

U.S. Department of Homeland Security United States Coast Guard Fifth Coast Guard District LOCAL NOTICE TO MARINERS

Coastal Waters From Shrewsbury River, New Jersey to Little River, South Carolina

MONTHLY EDITION August 05, 2003

HTTP://www.navcen.uscg.gov

The monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District. This edition should be retained as a reference for subsequently issued Weekly Supplements. The Local Notice to Mariners (LNM) is updated each Tuesday on the U.S. Coast Guard Navigation Center website at www.navcen.uscg.gov/lnm/d5. A subscription to the publication is also available. If you have questions about the LNM, contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (OAN)

431 Crawford Street, Portsmouth, Virginia, 23704-5004 Telephone (Day): 757-398-6486. 24 Hour FAX: (757) 398-6303

BROADCAST NOTICE TO MARINERS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. Navigation information of immediate concern to the Mariner and promulgated by the following <u>Broadcast Notice to Mariners</u> (BNM's) have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5)	D5 - 300-03, 301-03, 341-03, 346-03, 347-03, 349-03, 350-03.
Group Philadelphia	PHL205-03, 284-03, 293-03, 298-03, 299-03.
Group Atlantic City	CTY- 258-03, 262-03, 263-03, 264-03, 265-03, 266-03, 267-03, 271-03, 273-03.
Activities Baltimore	BAL- .469-03, 470-03, 474-03, 475-03, 479-03, 482-03, 488-03, 489-03, 490-03, 492-03, 493-03, 494-03.
Group Eastern Shore	ESH 123-03, 124-03, 126-03, 127-03, 128-03, 130-03, 133-03.
Group Hampton Roads	HRD- 401-03, 402-03, 405-03, 406-03, 414-03, 424-03, 426-03, 427-03, 429-03, 430-03.
Group Cape Hatteras	HAT - 112-03, 113-03, 116-03, 117-03, 119-03, 120-03.
Group Fort Macon	MAC- 296-03, 300-03, 301-03, 311-03, 312-03, 315-03.

REFERENCES: Light List Reference: <u>ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2003 Edition U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (36th Edition).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (35th Edition).</u>

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

All positions cited use North American Datum 1983 (NAD 83)

NAVIGATION INTERNET SITES

 Chart Corrections:
 http://chartmaker.ncd.noaa.gov and http://www.maptech.com

 Light List Corrections:
 http://pollux.nss.nima.mii/pubs/USCGLL/pubs j uscgll list.html

Coast Pilot Corrections: http://chartmaker.ncd.noaa.gov/nsd/cpdownload.htm.

D5 LNM On Internet/Archived Back Issues <u>HTTP://www.navcen.uscg.gov/lnm/d5</u>

Chesapeake Bay Weather Buoys: <u>Http://www.cbos.org/client.cgi</u>

NOAA Weather Buoy sites: http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml

Weather: http://www.intellicast.com/
LANTAREA District 5 Local Notice To Mariners http://d5local@lantd5.uscq.mil

I. SPECIAL NOTICES: This section contains information of Special concern to the Mariner.

U.S.COAST PILOT 3 and U.S. COAST PILOT 4 - NEW EDITIONS

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA, 2003 (36th) Edition and U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2003 (35th) Edition, are ready for issue and may be obtained from:

Federal Aviation Administration National Aeronautical Charting Office Distribution Division, AVN-530 6303 Ivy Lane, Suite 400 Greenbelt, MD 20770-1479

and authorized agents of the National Ocean Service. Price \$26.00.

The 2003 Edition cancels the preceding 2002 Edition.

All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page V of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Imagery and Mapping Agency Notice to Mariners, and on the internet at http://critcorr.ncd.noaa.gov/ are serially numbered (i.e., Change No. 1, Change No.

NAUTICAL CHART UPDATES

The National Ocean Service (NOS) has moved and expanded the function of its "critcorr" website. The new "Nautical Chart Updates" website allows the mariner to update their nautical charts from one database that includes information from NOS, the NIMA Notice to Mariners, the Coast Guard Local Notice to Mariners and the Canadian Coast Guard Notice to Mariners. To access the website and for more information go to: http://chartmaker.ncd.noaa.gov/ and click on "Chart Updates".

FIFTH COAST GUARD DSTRICT WATERS - INCREASED THREAT LEVEL

The U.S. Coast Guard is asking for assistance from all mariners to be on the lookout while they are transiting the local waterways. The Department of Homeland Security and Coast Guard are asking you report any suspicious or peculiar activity that you may observe. Please make all reports to the U.S. Coast Guard via VHF-FM CH 16 or by using your cell phone dial 911, to the National Response Center (NRC) at 1-800-424-8802 or to the DHS Watch and Warning unit at (202) 323-3205, toll free 1-800-585-9078.

CHESAPEAKE BAY-REGULATED NAVIGATION AREA (RNA) REQUIREMENTS FOR PORT ENTRY/TRANSIT/DEPARTURE.

Mariners have been advised that there has been an amendment to the **Chesapeake Bay Regulated Navigation Area** which requires all vessels 300 gross tons and over, including tug and barge combined, to obtain permission prior to entering, departing, and/or moving within the **Regulated Navigation Area**. To obtain permission, vessels shall contact the **Joint Harbor Operations Center (JHOC)** at least 30 minutes prior to entry or movement via channel 12, alternate 13/16 VHF-FM and relay vessel documentation number, IMO number or VIN for verification. This includes entries from offshore, James River, Chesapeake Bay or Intracoastal Waterway. Alternate JHOC phone numbers are (757) 444-5210/5209. If the JHOC cannot be reached, the Captain of the Port (COPT) Command Duty Officer may be reached at (757) 668-5555.

PORTS AND WATERWAYS INFORMATION LINE

A Coast Guard toll-free hotline is now available to provide both commercial and recreational mariners with the latest, up-to-date information on local waterways and port openings, closures and restrictions. The **Coast Guard Maritime Safety Line**, 1-800-682-1796, has information from over 30 Coast Guard Captains of the Port (COTP) from the Mississippi River to the Atlantic Ocean. The Safety Line is broken into five regions:

Northeast Region - Eastern New York, Rhode Island, Maine and Massachusetts.

Mid-Atlantic/Southeast Re gion - Eastern and southern Florida, South and North Carolina, Virginia, Maryland and eastern Pennsylvania. Gulf Region - Northwest Florida, Alabama, Louisiana and Texas.

Great Lakes Region - Western New York, Ohio, Michigan, Illinois, Wisconsin and Minnesota.

Mid-West Rivers Region - Missouri, West Virginia, western Pennsylvania, Kentucky and Tennessee.

Puerto Rico has its own information line with information on 22 ports at 787-706-2415.

REQUIRED BALLASTWATER MANAGEMENT REPORTS FOR VESSELS OPERATING OUTSIDE THE EEZ

Mariners are reminded that in accordance with 33 CFR 151.2040, all vessels which carry ballast water, including residual ballast water and sediments, are asked to submit a ballast water management report after operating outside the EEZ at their first port of call in U.S. waters. These reports may be transmitted electronically to http://invasions.si.edu/ballast.htm, e-mailed to ballast@serc.si.edu, faxed to Commandant, U.S. Coast Guard, c/o the NBIC at 301-261-4319, or mailed to U.S. Coast Guard, c/o Smithsonian Environmental Research Center (SERC), P.O. Box 28, Edgewater, MD. 21037-0028.

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day,7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, and LORANC. The NIS also disseminates **Safety Broadcasts (BNM), Local Notice to Mariners (LNM**), and the latest **Notice Advisory to Navstar (NANU). NANU** notices can

also be obtained via-e-mail subscription through the USCG Navigation Center website (http://www.navcen.uscq.gov/qps/status/default.htm). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at http://www.navcen.uscg.gov.

LOCAL NOTICE TO MARINERS ON THE INTERNET

Coast Guard District 5 offers the Local Notice to Mariners, (LNM), through the Internet; HTTP://www.navcen.uscg.gov/lnm/d5 or FTP://ftp.navcen.uscg.mil. Customers capable of accessing the LNM by Internet are encouraged to take advantage of this service. Internet use delivers information faster and provides multiple copy customers the ability to print needed amount. The use of the above service would assist with reducing publishing and mailing cost. Customers deciding to take advantage of the web access vice mailed paper copy should notify **Commander**, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, Virginia, 23704-5004.

AVAILABILITY OF A NATIONAL OCEAN SERVICE CRITICAL CHART CORRECTIONS WEB SITE

The Office of Coast Survey, National Ocean Service (NOS), NOAA, announces a new Internet service to the marine public at the following web site: http://chartmaker.ncd.noaa.gov This service provides advance notification of critical chart corrections identified by NOS cartographers during nautical chart updating activities. Critical chart corrections are either recently identified hazards to navigation or are information regarded by NOS as essential for safe navigation, e.g. channel conditions, bridge and cable clearances, regulatory changes. Critical chart corrections posted on this web site are forwarded to the United States Coast Guard (USCG) and the National Imagery and Mapping Agency (NIMA) for inclusion in their Local Notice To Mariners (LNM) and Notice To Mariners (NTM) respectively. Additionally, updates to the United States Coast Pilot, Volumes 1-9, are posted on this web site. This web site must not be viewed as a substitute for either the USCG LNM or the NIMA NTM. Aid to navigation changes and other important information published in USCG and NIMA notices are not available on this web site.

NATIONAL OCEAN SERVICE (NOS) - CHARTS - PUBLICATIONS - Latest Editions

The Dates Of Latest Editions, Nautical Charts and Miscellaneous Maps, dated July 01, 2002, published by the National Ocean Service, is available for issue. It may be obtained free from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, Riverdale, MD., 20737-1199, telephone 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.

NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - Sales Agents
Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision's in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

CODE OF FEDERAL REGULATIONS - Title 33 part 70 - Interference with or Damage to Aids to Navigation

No person, shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any manner whatever impair the usefulness of any aid to navigation established and maintained by the United States. Recently several offshore NOAA data buoys parted their moorings and became adrift due to excessive strain on the mooring. These navigational data buoys collect valuable on scene weather data for all mariners. These buoys are anchored to the seabed, and some have a watch circle radius of over 1 nautical mile. Once the mooring is parted and the buoy is adrift only certain Coast Guard resources can reset the aid back on its intended s tation. Coordinating of resources to retrieve the buoy, and place it back on station is time consuming and sometimes take weeks, thus valuable weather information cannot be obtained and relayed to mariners in need of it. Mariners are advised not to interfere with these aids to navigation and report any sightings of vessels tied off to them to the U.S. Coast Guard. Interference with or intentional damage to Aids to Navigation is a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.0l).

INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of Federal or State law.

NJ - DE - SEACOAST - Sonobuoy Operations

Mariners are advised that sonobuoy operations will be conducted during daylight hours in the area bounded by the following points:

38°36'00"N 075°00'00"W

38°45'00"N 074°53'00"W

38°45'00"N 074°20'00"W

38°00'00"N 073°05'00"W

38°00'00"N 075°11'00"W

These operations involve aircraft dropping objects at low altitudes. Mariners should exercise extreme caution when transiting the area.

Charts: 12200 & 12214.

VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay
- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.
- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

VA - SEACOAST/THIMBLE SHOAL CHANNEL - Low Altitude Helicopter Operations:

Mariners are advised that helicopter mine countermeasures (AMCM) operations will be conducted during daylight hours in the area bounded by the following points:

SEACOAST		THIMBLE SH	OAL CHNL
37°00'00"N 75°55'00)"W	37°00'27"N	76°12'46"W
37°30'00"N 75°34'00)"W	37°01'23"N	76°12'24"W
37°30'00"N 75°30'00)"W	37°00'09"N	76°07'38"W
37°00'00"N 75°30'00)"VV	36°59'12"N	76°08'01"W
36°55'00"N 75°55'00			
36°55'00"N 75°30'00			
36°30'00"N 75°30'00			
36°30'00"N 75°47'00)"W		
CHESAPEAKE ENT	_	SMITH ISLA	ND SHOAL
36°54'51"N 75°47'17	, "W	37°06'42"N	75°44'54"W
36°52'09"N 75°43'39)"VV	37°04'42"N	75°38'36"W
36°54'09"N 75°48'07	"W	37°03'43"N	75°44'54"W
36°51'26"N 75°44'30)"VV	37°02'43"N	75°38'36"W
36°58'24"N 75°44'24	1"\\/	37°03'42"N	75°44'54"\N
36°59'01"N 75°43'26	· · · · ·	37°03'42"N	
36°53'09"N 75°36'36	, . 	37°01'43"N	
36°52'23"N 75°37'34	· · · ·	37°01'43"N	
30 32 23 N 73 37 34	r vv	37 0143 11	75 56 56 W
36°57'15"N 75°45'31	"W	37°05'24"N	75°42'14"W
36°56'45"N 75°44'28	3"W	37°05'24"N	75°39'46"W
36°52'03"N 75°49'17	r"W	37°01'30"N	75°42'14"W
36°51'26"N 75°48'12	2"W	37°01'30"N	75°39'46"W
36°52'59"N 75°50'12	ρ"\ <i>\</i> /		
36°52'28"N 75°49'09			
36°55'00"N 75°47'10	·		
36°55'32"N 75°48'13			
30 00 0 <u>2</u> 14 70 40 10	, · · ·		

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered.

Charts: 12200, 12205, 12221, 12222, & 12254.

MD - CHESAPEAKE BAY - SMITH POINT TO SANDY POINT - COVE POINT NATURAL GAS TERMINAL - SAFETY ZONE ESTABLISHMENT

A Temporary safety and security zone enacted by the Captain of the Port of Baltimore has been established upon the waters of the Chesapeake Bay for the Cove Point Natural Gas Terminal. This terminal consists of all waters from the surface to the bottom, encompassed by lines connecting the following points, beginning at 38 24 27N, 076 23 42W, thence to 38 24 44N, 076 23 11W, thence to 38 23 55N, 076 22 27W, thence to 38 23 37N, 076 22 58W, thence to beginning at 38 24 27N, 076 23 42W. This area is 500 yards in all directions from the Cove Point LNG Terminal structure. This zone is in place at all times,

From 8:00 am on July 25, 2003 until September 26, 2003. Except for persons or vessels authorized by the Captain of the Port of Baltimore, no person or vessel may enter into or operate within this area. An operator of any vessel within or in the immediate vicinity of this safety zone shall proceed as directed by a representative of the Captain of the Port. Mariners desiring to transit the area may request permission by contacting U.S. Coast Guard Activities

Baltimore on marine radio VHF-FM Ch 16 or by calling 410-576-2693. This zone has been established by the Captain of the Port Baltimore under the authority of 33 United States Code 1226 and 1231. Violations of this zone may result in criminal or civil penalties. **Chart 12230.**

MD - VA - POTOMAC RIVER - UPPER POTOMAC RIVER - OCCOQUAN CREEK

All navigation lights are extinguished at the CSX Railroad Bridge, at mile 2.5, across Occoquan Creek in Woodbridge, Virginia. Improvements involving the installation of new lighting f ixtures are underway. The lighting repairs will be completed no later than August 15, 2003. Mariners are advised to use extreme caution when transiting at night and during periods of reduced visibility. **Chart 12289.**

VA - CHESAPEAKE BAY - LYNNHAVEN INLET - SHOALING (UPDATE)

Shoaling has been reported in Lynnhaven Inlet to a depth of less than 6 feet MLLW between Lynnhaven Inlet Light 2 (LLNR 10135) and Lynnhaven Inlet Light 4 (LLNR 10410). The shoaling has also encroached into the center of the channel with a least depth of 9 feet MLLW between both of these aids to navigation. All mariners are advised to exercise caution when transiting this area. **Chart 12254**.

VA - MD - POTOMAC RIVER - WOODROW WILSON BRIDGE - Bridge Info

Mariners are advised that contractors are continuing construction of the new Woodrow Wilson Memorial Drawbridge across the Potomac River, mile 103.8, between the City of Alexandria, Virginia and Oxon Hill, Maryland. Steel fender piles have been driven alongside the drawbridge foundations, for protection, and are protruding slightly above the high water elevation on both sides of the navigation channel within the work area. A temporary floating causeway, extends from the Jones Point Park bulkhead to the Virginia-side drawbridge foundation, will be installed in late March and early April 2003 and will be in place during drawbridge construction. Assemblage of a tower crane on the Virginia-side drawbridge foundation will occur in the Spring of 2003. The crane barge along the channel may remain overnight on occasion and will be lighted appropriately. This activity may involve minor navigation channel interference. Mariners are urged to use extreme caution when transiting this area for work barges, exposed piles, and anchor buoys. It is crucial that mariners obey the speed restrictions through the work zone due to the sensitive and precise nature of the work and for worker safety. For further information and updates to construction operations, contact Mr. Mike Baker, Environmental Construction Manager for the Woodrow Wilson Bridge Project at 301-567-0094 or visit the Project's website online at www.wilsonbridge.com.. Charts 12285 & 12289.

VA - ATLANTIC INTRACOASTAL WATERWAY (AICW) - ALBERMARLE AND CHESAPEAKE CANAL

Work is in progress to replace the S168 (Great Bridge) swing-span bridge, at AICW mile 12.0, across the Albemarle and Chesapeake Canal, in Chesapeake, Virginia, with a new bascule bridge. To facilitate the replacement, the Coast Guard has authorized four three-day closure periods to navigation. The existing S168 (Great Bridge) swing-span bridge will be locked in the closed position to vessels on four three-day closures: from 8 a.m. to 8 a.m., from August 5-8 (closure 2); from August 12-15 (closure 3); and from August 19-22, 2003 (closure 4). In the event of inclement weather, the alternate start dates are: July 28 (closure 1); August 11 (closure 2); August 14 (closure 3); and: August 21, 2003 (closure 4). To avoid delays, mariners are advised to plan their trips accordingly. Chart 12206.

VA - HAMPTON ROADS - U.S. NAVY MAGNETIC SILENCING RANGE/DATA SHED

Mariners are warned not to approach within 100 yards of the U.S. Navy Magnetic Silencing Range and Shed (lighted) on Sewells Point Spit bounded by the following coordinates

- 1) 36 58 55N, 076 19 09W
- 2) 36 58 38N, 076 18 49W
- 3) 36 58 29N, 076 18 55W
- 4) 36 58 48N, 076 19 18W
- 5) Data Concentrator Shed at 36 58 63N, 076 18 95W

Chart 12245

VA - ATLANTIC INTRACOASTAL WATERWAY (AICWW) - ALBEMARLE AND CHESAPEAKE CANAL - Bridge Info

Mariners are advised that the Great Bridge Bridge, crossing the AICWW, Albemarle and Chesapeake Canal, mile 12.0, in Chesapeake, Virginia will have the horizontal clearance of the fender system reduced from 80 feet to 73 feet, until further notice. This change is due to the construction of the new Great Bridge Bridge. Chart 12207.

NC - CAPE FEAR RIVER - DREDGING

An extensive dredging project for the Cape Fear River from Lighted Buoy 10 to the turning basin in the vicinity of the USS North Carolina Battleship Memorial commenced October 02, 2000 and will continue 24 hours a day 7 days a week for the next 6 years. This project at one time or another will affect all the aids to navigation in the Cape Fear River requiring temporary relocation of aids to facilitate dredging and blasting. Additional aids to navigation will be temporarily established as either lateral marks or as supplemental ranges to facilitate safe navigation. These changes will be published in the "Temporary Changes – Temporary Changes Correction Section" of the Local Notice To Mariners. As portions of the channel are completed and aids to navigation are reset on new positions, these positions will be published in the 'Chart Correction Section". The project may involve multiple dredging contractors in various locations of the river. All dredges and vessels associated with the project will monitor Channels 13 & 16 VHF-FM. Mariners are advised to contact the dredges or associated vessels to keep advised on the status of dredging/ blasting operations and river activity associated with the project and to transit the area with extreme caution. Charts: 11536, 1153 & 11539.

NC - OCRACOKE INLET - SHOALING

Shoaling has been reported between Big Foot Slough Channel Light 9 (LLNR 29055) and Big Foot Channel Daybeacon 11 (LLNR 29090). The shoaling extends approximately 50 yards into the middle of the channel to a depth of 1 foot MLW. All mariners are advised to transit the area with extreme caution. **Chart 11555.**

NC -AIWW - NEUSE RIVER TO MYRTLE GROVE SOUND - SHOALING

Shoaling has been reported in the vicinity of Bogue Sound- New River Light 55 (LLNR 39205). The shoaling extends into the channel to a depth of 8 feet MLW. All mariners are advised to transit the area with extreme caution. **Chart 11541..**

NC - NEW RIVER - FIRING EXERCISES

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service **Chart 11543**, will be hazardous to navigation because of field firing exercises during the following periods:

None

Firing to 3 miles seaward.

Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the

following periods:

Jacksonville Sector
Farnell Bay Sector
Traps Bay Sector
Stone Bay Sector
Stone Creek Sector
Grey Point Sector

Sunrise to Sunset daily, 01 – 31 August, 2003
Sunrise to Sunset daily, 01 – 31 August, 2003
Sunrise to Sunset daily, 01 – 31 August, 2003
Sunrise to Sunset daily, 01 – 31 August, 2003
Sunrise to Sunset daily, 01 – 31 August, 2003
Sunrise to Sunset daily, 01 – 31 August, 2003
Sunrise to Sunset daily, 01 – 31 August, 2003
Sunrise to Sunset daily, 01 – 31 August, 2003
Sunrise to Sunset daily, 01 – 31 August, 2003
Sunrise to Sunset daily, 01 – 31 August, 2003
Sunrise to Sunset daily, 01 – 31 August, 2003
Sunrise to Sunset daily, 01 – 31 August, 2003
Sunrise to Sunset daily, 01 – 31 August, 2003

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight, 01 – 31 August, 2003 Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

Charts: 11542 & 11543.

AC= Group Atlantic City

II. DISCREPANCIES: The following is a summary of corrected/uncorrected discrepancies in aids to navigation. Discrepancies will be corrected as soon as possible, and printed in the discrepancy list each week until corrected. All aids are listed in the Coast Guard <u>Light List</u>, Volume II 2003 (COMDTPUB P16502.2)

KEY TO DISCREPANCY ABBREVIATIONS

BA= Activities Baltimore BNM= Broadcast Notice to Mariners

CH= Group Cape HatterasDBD= DayboardDBN= DaybeaconDEST= DestroyedES= Group Eastern ShoreEXT= ExtinguishedFM= Group Fort MaconIMCH= Improper CharacteristicsINOP= InoperativeLNM= Local Notice to MarinersLT= LightOFF STA= Off Station

PH= Group Philadelphia SHL= Šhoaling TRLB= Temporary Lighted Buoy

TRUB= Temporary Unlighted Buoy TRLT= Temporary Light

DISCREPANCIES (As of 0800 a m. 05 August)

LLNR	NCIES (As of 0800 a.m. 05 August) Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
405	Chesapeake Bay Entrance Lighted Whistle Buoy CH	LT EXT/RACON INOP	12200	0426HR	31/03
505	Rudee Inlet Jetty Light 4	LT EXT	12200	0142HR	10/03
510	Rudee Inlet Jetty Daybeacon 5	DBN DEST	12208	0502HR	49/02
670	Cape Lookout Light	LT IMCH	13003	0270D5	23/03
800	Masonboro Inlet Lighted Whistle Buoy A	LT EXT	11539	0332D5	29/03
1185	Absecon Inlet Lighted Buoy 4	BUOYDMGD	12316	0246AC	28/03
1440	Cape May Inlet East Jetty Light 4	LT EXT	12317	0271AC	31/03
1585	Miah Maull Shoal Light	LT DIM	12304	0186AC	19/01
1600	Elbow of Cross Ledge Light	LT DIM	12304	0289AC	47/02
2030	Delaware Breakwater West End Light 1	LT DIM	12214	0125AC	16/03
2895	Deepwater Point Range Front Light	DBN DEST	12311	0113PH	21/02
2897	Deepwater Point Range Front Passing Light	DBN DEST	12311	0114PH	21/02
4365	Indian River Inlet Lighted Buoy 2	MISSING	12214	0070ES	15/03
4435	Indian River Inlet Buoy 19	OFF STA	12216	0130ES	31/03
4445	Pepper Creek Daybeacon 2	TRUB	12216	0076ES	16/03
4505	Indian River Channel Buoy 26	MISSING	12216	0010ES	04/03
4861	Isle of Wight Bay Daybeacon 11	TRUB	12211	0097ES	46/02
5015	Sinepuxent Bay Channel Daybeacon 6	TRUB	12211	0066ES	36/02
5520	Virginia Inside Passage Daybeacon 1	TRUB	12210	0123ES	31/03
5690	Virginia Inside Passage Daybeacon 32	TRUB	12210	0128ES	31/03
5710	Virginia Inside Passage Daybeacon 36	TRUB	12210	0124ES	31/03
5778	Virginia Inside Passage Daybeacon 60	TRUB	12210	0125ES	31/03
7115	Chesapeake Channel Lighted Buoy 15	LT EXT	12221	0427HR	31/03
7240	Chesapeake Channel Lighted Buoy 40	LT EXT	12221	0431HR	31/03
7290	Rappahannock Shoal Channel South Range	2. 2.	1221	01011111	01/00
	Front Light	LT EXT	12225	0414HR	30/03
7680	Chesapeake Channel Lighted Bell Buoy 78	RAC INOP	12233	0130BA	06/03
8570	Tower Light C	DBN DMGD	12280	0323BA	39/02
9055	Elk River Channel East Range Front Light	DBN DEST	12273	0288BA	12/03
9380	Old Point Comfort Light	LT EXT	12221	0430HR	31/03
9760	Western Branch Channel Daybeacon 6	TRUB	12253	0343HR	26/03
11893	Hog Island Cutoff Daybeacon 7	DBN IMCH	12248	0285HR	30/02
12295	James River Light 74A	LT EXT	12248	0429HR	31/03
12515	James River Channel Light 112	TRLB	12251	0206HR	16/03
12650	James River Light 135	TRLB	12252	0301HR	23/03
12830	Horseshoe West Channel Daybeacon 2	TRUB	12221	0212HR	17/03
13170	Poquoson River Entrance Buoy 4	BUOYDMGD	12221	0338HR	26/03
13310	Goodwin Thorofare Light 2	TRLB	12241	0261HR	20/03
13555	York River West Range Rear Light	LT DIM	12238	0367HR	28/03
14705	Jackson Creek Channel Daybeacon 2	TRLB	12225	0391HR	29/03
15125	Carter Creek Daybeacon 2	TRUB	12225	0298HR	23/03
16595	Coan River Daybeacon 8	TRUB	12230	0180BA	07/03
16602	Coan River Daybeacon 12	TRUB	12285	0248D5	22/03
16605	Coan River Daybeacon 13	TRUB	12230	0248D5	22/03
16625	Coan River Daybeacon 19	TRUB	12230	0240B0 0287BA	12/03
	•	ge 6 of 20		08/0	

16650	Smith Creek Light 4	TRLB	12285	0409BA	23/03
16810	Yeocomico River Light 3	LT IMCH	12233	0476BA	30/03
17125	St Patrick Creek Channel Daybeacon 3A	TRUB	12285	0442BA	27/03
17550	Monroe Creek Channel Daybeacon 10	TRUB	12285	0462BA	28/03
17975	Aquia Creek Light 3	TRLB	12285	0463BA	28/03
18570	Upper Potomac River Light 82	TRLB	12289	0423BA	25/03
18580	Upper Potomac River Channel Lighted Buoy 84	LT EXT	12289	0424BA	25/03
18890	Patuxent River Light 5	TRLB	12230	0408BA	23/03
20115	Sillery Bay Light 1	LT EXT	12278	0345BA	16/03
21495	Cape Charles City Jetty Light	LT DIM	12224	0424HR	31/03
21820	Nandua Creek Channel Daybeacon 17	TRUB	12225	0268HR	21/03
21830	Nandua Creek Channel Daybeacon 21	DBN DMGD	12225	0269HR	21/03
22990	Rhodes Point Gut Channel Daybeacon 1	TRUB	12225	0340BA	40/02
23480	Kedges Straits Lighted Bell Buoy 5	TRLB	12261	0162D5	13/03
23645	Sharkfin Shoal Channel Range Front Light	LT EXT	12261	0494BA	31/03
23700	Great Shoals Light	FS INOP	12230	0153BA	06/03
23880	Wicomico River Channel Light 32	TRLB	12261	0199BA	08/03
24020	Nanticoke River Light 9	TRLB	12230	0480BA	30/03
24605	Tar Bay Channel Light 6	TRLB	12230	0596BA	40/01
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24715	Hudson Creek Daybeacon 1	DBN DMGD	12263	0490BA	31/03
24720	Hudson Creek Daybeacon 2	LT IMCH	12263	0490BA	31/03
25425	Plain Dealing Creek Daybeacon 1	TRLB	12263	0454BA	28/03
25525	Irish Creek Daybeacon 6	TRUB	12266	0220BA	14/01
26515	· ·	BUOYDMGD	12263	0387BA	21/03
	Chester River Channel Buoy 7				
27330	Bush River Wreck Light WR6	TRUB	12274	0439BA	27/03
27870	Northeast River Daybeacon 12	DBN DMGD	12273	0338BA	15/03
27875	Northeast River Light 10	LT EXT	12274	0344BA	16/03
28647	Hatteras Inlet Buoy 3	BUOYDMGD	11555	0113CH	30/03
28699.1	Hatteras Inlet South Ferry Terminal Lighted Buoy 1SF	IRLB	11555	0117CH	31/03
28860	Rollinson Channel Daybeacon 41	TRUB	11555	0055CH	12/03
29240	Barden Inlet Daybeacon 24	TRUB	11545	0238FM	24/01
29800	New River Channel Daybeacon 21	DBN DMGD	11542	0276FM	28/03
29910	New River Channel Daybeacon 47	DBN DMGD	11542	0277FM	28/03
30095	Banks Channel Light 11	DBN DMGD	11541	0257FM	27/03
30145	Masonboro Inlet Lighted Whistle Buoy A	LT EXT	11539	0332D5	29/03
30270	Carolina Beach Inlet Buoy 2	OFF STA	11534	0268FM	27/03
30316	Cape Fear River Entrance Lighted Whistle Buoy CF	LT DIM/RAC INOP	11537	0171D5	15/03
30665	Cape Fear River Channel Light 30	TRLB	11534	0062FM	06/03
30800	Big Island Upper South Range Front Light	DBN IMCH	11539	0451FM	44/02
30835	Cape Fear River Channel Light 57	TRLB	11537	0091FM	09/03
31590	Scuppernong River Daybeacon 2	DBN DMGD	12205	0077CH	19/03
31605	Scuppernong River Channel Light 4	TRLB	12205	0116CH	31/03
31745	Edenton Bay Light 4	DBN DEST	12205	0098CH	26/03
32085	Stumpy Point Target Warning Light W	LT EXT	11555	0060CH	14/03
32155	Wysocking Bay Entrance Light 3	MISSING	11548	0107CH	29/03
32320	Durant Point Light 2	TRLB	11555	0011CH	06/02
32470	Lower Middle Ground Light LM	BUOY DMGD	11548	0097FM	09/03
32490	Governor Scott Ferry Wreck Light WR2	TRLB	11548	0237FM	01/03
32715	Swanquarter Bay Light 10	TRLB	11548	0269FM	27/03
	Fodrey Creek Light 1				
32720		TRLB	11548	0098FM	09/03
32985	Pungo River Channel Light 10	TRLB	11548	0182FM	17/03
33015	Pungo River Channel Daybeacon 16	TRUB	11548	0289FM	29/03
33600	Broad Creek Entrance Daybeacon	DBN DMGD	11541	0101FM	10/03
33605	Broad Creek Light 1	DBN DMGD	11548	0234FM	23/03
34155		TRUB			02/03
	Neuse River Daybeacon 52		11552	0014FM	
34320	Harbor Island Warning Daybeacon	DBN DMGD	11544	0102FM	10/03
34345	Core Sound Channel Light 5	TRLB	11550	0385FM	38/02
34430	Thorofare Channel Light 1A	MISSING	11544	0164FM	16/03
34460	Core Sound Light 19A	TRLB	11550	0314FM	39/00
34705	Core Sound Channel Light 55	TRLB	11544	0278FM	28/03
34745	Core Sound Light 58	TRLB	11543	0311FM	31/03
34755	North River Daybeacon 4	TRUB	11543	0330FM	33/02
35065	New Jersey Intracoastal Waterway Light 26	LT EXT	12324	0253AC	29/03
35120	New Jersey Intracoastal Waterway Light 39	LT EXT	12324	0118AC	16/03
35185	New Jersey Intracoastal Waterway Light 49A	LT EXT	12324	0265AC	31/03
35255	New Jersey Intracoastal Waterway Light 68	LT EXT	12324	0264AC	31/03
35520	New Jersey Intracoastal Waterway Light 127	LT EXT	12316	0258AC	30/03
35895	New Jersey Intracoastal Waterway Light 230	LT EXT	12316	0266AC	31/03
35990	New Jersey Intracoastal Waterway Daybeacon 256	MISSING	12316	0193AC	33/02
36275	New Jersey Intracoastal Waterway Light 340	LT EXT	12316	0267AC	31/03
36600	New Jersey Intracoastal Waterway Light 443	LT EXT	12316	0263AC	31/03
38075	Pungo River Channel Daybeacon 16	TRUB	11548	0289FM	29/03
38105	Pungo River Channel Light 10	TRLB	11553	0182FM	17/03
38195	Goose Creek Daybeacon 14	TRUB	11548	0176FM	16/03
38230	Goose Creek Daybeacon 24	TRLB	11548	0286FM	29/03
38400	Core Creek Range Front Light	MISSING	11541	0116FM	12/03
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Core Creek Light 24	TRLB	11541	0120FM	12/03
New River/Cape Fear River Light 103	TRLB	11541	0191FM	18/03
New River/ Cape Fear River Light 130	TRLB	11541	0298FM	30/03
New River/Cape Fear River Daybeacon 143	TRUB	11534	0285FM	29/03
New River/ Cape Fear River Daybeacon 149	TRUB	11534	0279FM	28/03
New River/Cape Fear River Light 161	TRLB	11534	0273FM	28/03
Cape Fear River Channel Light 30	TRLB	11534	0062FM	06/03
Cape Fear Little River Daybeacon 8	TRUB	11534	0241FM	24/03
Cape Fear-Little River Daybeacon 61	DESTROYED	11534	0317FM	31/03
Cane Fear Little River Light 78	TRI R	11534	0216FM	21/03
1 1 1	New River/Cape Fear River Light 103 New River/ Cape Fear River Light 130 New River/Cape Fear River Daybeacon 143 New River/ Cape Fear River Daybeacon 149 New River/Cape Fear River Light 161 Cape Fear River Channel Light 30 Cape Fear Little River Daybeacon 8 Cape Fear-Little River Daybeacon 61	New River/Cape Fear River Light 103 New River/ Cape Fear River Light 130 New River/ Cape Fear River Daybeacon 143 New River/ Cape Fear River Daybeacon 149 New River/ Cape Fear River Daybeacon 149 New River/Cape Fear River Light 161 Cape Fear River Channel Light 30 Cape Fear Little River Daybeacon 8 Cape Fear-Little River Daybeacon 61 TRLB TRLB TRLB TRLB TRLB TRLB TRLB TRUB DESTROYED	New River/Cape Fear River Light 103 New River/Cape Fear River Light 130 New River/ Cape Fear River Light 130 New River/Cape Fear River Daybeacon 143 New River/Cape Fear River Daybeacon 149 New River/Cape Fear River Daybeacon 149 New River/Cape Fear River Light 161 TRUB 11534 Cape Fear River Channel Light 30 TRUB 11534 Cape Fear Little River Daybeacon 8 TRUB 11534	New River/Cape Fear River Light 103 TRLB 11541 0191FM New River/ Cape Fear River Light 130 TRLB 11541 0298FM New River/Cape Fear River Daybeacon 143 TRUB 11534 0285FM New River/ Cape Fear River Daybeacon 149 TRUB 11534 0279FM New River/Cape Fear River Light 161 TRLB 11534 0273FM Cape Fear River Channel Light 30 TRLB 11534 0062FM Cape Fear Little River Daybeacon 8 TRUB 11534 0241FM Cape Fear-Little River Daybeacon 61 DESTROYED 11534 0317FM

DISCRE	PANCIES CORRECTED (Since LNM 30/03)				
LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
390	North Chesapeake Entrance Lighted Gong				
	Buoy NCB	RELIGHTED	12200	0420HR	30/03
1675	Cape May Canal West Entrance North Jetty LT 11	RELIGHTED	12214	0262AC	31/03
4775	Isle of Wight Bay Junction Lighted Buoy "OC"	RELIGHTED	12211	0132ES	31/03
6940	Great Machipongo Channel Light 13	RELIGHTED	12210	0131ES	31/03
7085	Chesapeake Channel Lighted Buoy 11	RELIGHTED	12221	0423HR	31/03
7685	Chesapeake Channel Lighted Bell Buoy 80	RELIGHTED	12263	0486BA	31/03
10680	Lafayette River Channel Daybeacon 6	REBUILT/RECOVERED	12206	0421HR	30/03
10960	Hampton River Channel Daybeacon 20	REBUILT/RECOVERED	12221	0375HR	28/03
16105	Indian Creek Light 10	RELIGHTED	12225	0276HR	21/03
19320	Herring Bay Entrance Light 1	RELIGHTED	12263	0491BA	31/03
24010	Nanticoke River Channel Buoy 8	WATCHING PROPERLY	12230	0487BA	31/03
24845	Choptank River Entrance Lighted Buoy 12A	RELIGHTED	12266	0485BA	30/03
24975	Choptank River Channel Light 20	RELIGHTED	12266	0483BA	31/03
25320	Tred Avon River Light 1	RELIGHTED	12263	0484BA	30/03
28015	Oregon Inlet Lighted Buoy 9	RELIGHTED	12205	0114CH	30/03
31020	Lockwoods Folly Inlet Buoy 3	RESET ON STATION	11534	0198FM	19/03
31025	Lockwoods Folly Inlet Buoy 4	RESET ON STATION	11536	0561FM	53/02
31030	Lockwoods Folly Inlet Buoy 6	RESET ON STATION	11534	0259FM	27/03
32295	Frisco Approach Light 4	WATCHING PROPERLY		0115CH	31/03
33360	Pamlico River Channel Light 17	RELIGHTED	11554	0231FM	22/03
33625	Neuse River Light 6	RELIGHTED	11541	0306FM	30/03
35445	New Jersey Intracoastal Waterway Buoy 112	WATCHING PROPERLY		0161AC	20/03
36710	New Jersey Intracoastal Waterway Light 475	WATCHING PROPERLY		0243AC	28/03
37380	Great Bridge - Albemarle Sound Light 38	WATCHING PROPERLY	12206	0428HR	31/03
38240	Goose Creek Light 27	RELIGHTED	11548	0316FM	31/03
38280	Neuse River Light 6	RELIGHTED	11541	0306FM	30/03
39570	New River/Cape Fear River Light 107	RELIGHTED	11541	0307FM	30/03

DISCREF	PANCIES (PRIVATE AIDS) (As of 0800 a.m. 05 August)				
LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
2825	HAMBURG COVE TRESTLE LTS (2)	LT EXT	12231	0060PH	06/03
4880	THOROFARE CH BUOY 4	MISSING	12211	0117ES	29/03
4905	THOROFARE CH BUOY 12	OFF STA	12211	0110ES	47/00
4915	THOROFARE CH BUOY 15	MISSING	12221	0031ES	20/02
4920	THOROFARE CH BUOY 16	MISSING	12211	0032ES	20/02
7095	Chesapeake Channel Tunnel South Light	LT EXT	12221	0261HR	22/00
8881	UMCES Lighted Buoy HP	OFF STA/LT EXT	12273	0277BA	34/02
10186.5	LYNNHAVEN RIVER DAYBEACON 3LR	DBN DEST	12222	0147HR	18/02
10332.01	Lynnhaven River Eastern Branch Buoy 2EB	OFF STA	12205	0532HR	51/02
10332.4	LYNNHAVEN RIVER EASTERN BRANCH DAYBEACON 6	MISSING	12222	0189HR	17/01
10332.6	LYNNHAVEN RIVER EASTERN BRANCH DAYBEACON 8	DBN DEST	12222	0147HR	18/02
10333.3	LYNNHAVEN RIVER EASTERN BRANCH DAYBEACON 19	DBN DEST	12222	0147HR	18/02
10334.2	Lynnhaven River Eastern Branch Daybeacon 30	MISSING	12222	NONEHR	11/98
	Lynnhaven River Eastern Branch Daybeacon 32	MISSING	12222	NONEHR	11/98
10335	Long Creek Channel Daybeacon 2 LE	DBN DEST	12222	0033HR	04/03
11330	Huntington Park Channel Daybeacon 2	DBN DMGD	12248	0485HR	38/00
11335	Huntington Park Channel Daybeacon 3	DBN DEST	12248	0216HR	18/01
12885	SALT PONDS LT 9	LT EXT	12222	0340HR	26/03
13575	Virginia Power Underwater Obstuction Light A	LT EXT	12238	0464HR	39/01
13585	Viginia Power Intake Jetty Light A	LT EXT	12238	0348HR	28/00
15980	Delco Moraine Lighted Obstruction Buoy	MISSING	12238	0523HR	45/01
16845	Mill Creek Daybeacon 2	DBN DMGD	12233	0142BA	05/01
18012.5	Aquia Creek Daybeacon 18	MISSING	12285	0197BA	26/02
18070	Quantico Marina Barracks Fog Signal	FS IMCH	12288	0308BA	22/00
18430	Little Hunting Creek Lighted Buoy 4	OFF STA	12289	0366BA	18/03
18850	BUZZ'S MARINA CH DBN 6	DBN DEST	12233	0296BA	12/03
18860	N.A.S. BASIN ENTRANCE LIGHT 2	DBN DMGD	12233	0337BA	24/01
18865	N.A.S. BASIN ENTRANCE LIGHT 1	DBN DMGD	12233	0338BA	24/01

18980 19345	Mill Creek Daybeacon 11 HERRINGTON HARBOR ENTRANCE	DBN DEST	12284	0124BA	20/02
19343	CHANNEL RANGE FRONT LIGHT	LT EXT	12266	0519BA	39/01
19840	Chesapeake Harbor Entrance Light 2	DBN DMGD	12282	0386BA	46/02
19845	Chesapeake Harbor Buoy 3	MISSING	12282	0200BA	27/02
19850	Chesapeake Harbor Buoy 4	BUOYDMGD	12282	0358BA	26/01
19860	Chesapeake Harbor Buoy 6	MISSING	12282	0359BA	26/01
19865	Chesapeake Harbor Buoy 7	MISSING	12282	0360BA	26/01
19870	Chesapeake Harbor Jetty Light 8	DBN DMGD	12282	0202BA	27/02
19875	Chesapeake Harbor Jetty Light 9	LT EXT	12282	0361BA	26/01
20430	Pennwood Channel Range Front Light	LT EXT	12278	0015BA	02/03
20435	Pennwood Channel Range Rear Light	LT DIM	12278	0415BA	30/01
20545	Sparrow Point Steel Work Channel Range Front Light	LT EXT	12278	0302BA	36/02
20805	HAWKINS POINT PIER BUOY 2	OFF STA	12278	0103BA	18/02
21420	Kiptopeke Beach Breakwater South Light A	LT EXT	12221	0676D5	49/01
21425	Kiptopeke Beach Breakwater North Light B	LT EXT	12221	0676D5	49/01
21427	Kiptopeke Beach Boat Ramp Entrance Light 1	LT EXT	12221	0127HR	17/02
25020	Cambridge Channel Range Front Light	LT EXT	12268	0382BA	46/02
25025	Cambridge Channel Range Rear Light	LT EXT	12268	0383BA	46/02
26343.3		OFF STA	12263	0411ba	24/03
26875	Swan Creek Daybeacon 10	DBN DMGD	12278	0605BA	48/00
27060	Back River Buoy 6	OFF STA	12278	0295BA	12/03
27095	Back River Buoy 14	OFF STA	12278	0300BA	12/03
27255	UPPER GUNPÓWDER RIVER BUOY 7	OFF STA	12273	0340BA	15/03
27270	UPPER GUNPOWDER RIVER BUOY 10	OFF STA	12273	0341BA	16/03
27345	SOD RUN LT 2	DBN DMGD	12274	0342BA	16/03
27445	TURNER CREEK BUOY 1	OFF STA	12274	0239BA	16/01
30562.3	Sunny Point Terminal Warning Light L	TRLB	11534	0016FM	02/03
33200	Jacobs Creek Canal Daybeacon 1	DBN DMGD	11554	0339FM	34/02
33205	Jacobs Creek Canal Daybeacon 2	DBN DMGD	11554	0340FM	34/02
33427	SWAN PT WARNING DBN A	MISSING	11548	0088FM	09/03
33427.5	SWAN PT WARNING DBN B	MISSING	11548	0089FM	09/03
33428.5	SWAN PT WARNING BUOY D	MISSING	11548	0090FM	09/03
38570	TRIPLE S. MARINA DAYBEACON 8	DBN DEST	11547	0505FM	51/01
38855	SPOONER CREEK DAYBEACON 1	MISSING	11541	0055FM	07/01

III. TEMPORARY CHANGES/CORRECTIONS: This section contains a summery of current temporary changes and corrections to Aids to Navigation. Aids may be temporarily relocated or established for dredging; testing, evaluation or marking an obstruction or wreck. A permanent correction shall be listed in **Section IV.** giving the new position.

Status

Chart Number

Chart Number

BNM Ref.

BNM Ref.

LNM Ref.

LNM Ref.

TEMPORARY CHANGES

DISCREPANCIES (PRIVATE AIDS) CORRECTED (Since LNM 25/03)

Name of Aid

Name of Aid

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ret.
1420	Townsends Inlet Buoy 8	DISCONTINUED FOR DREDGING	12316	0297AC	50/02
1425	Townsends Inlet Buoy 10	DISCONTINUED FOR DREDGING	12318	0247AC	41/02
8835	Stillpond Creek Buoy 9A	DISCONTINUED	12273	0190BA	26/02
8840	Stillpond Creek Buoy 11	DISCONTINUED	12274	0191BA	26/02
26590	Queenstown Creek Daybeacon 3	DISCONTINUED	12263	0188D5	12/02
26600	Queenstown Harbor Channel Daybeacon	DISCONTINUED	12263	0188D5	12/02

Status

None.

LLNR

None.

IV. CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.

Edition $lack \Psi$ Number Last LNM Ref **↓** Date Datum Reference Correction source Notice to Mariners 91st Ed. 04/01/2000 12327 **LAST LNM 26/00** NAD 83 CGD05/NOS 50/02 NY-NJ-NEW YORK HARBOR - RARITAN RIVER (TEMP) ADD 40°41'09.0"N 074°02'48.1"W National Dock Channel Buoy 3, green can lack1

Corrective Object of corrective Position
Action Action (Degrees, minutes, seconds and tenths)

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (**TEMP**) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees true, clockwise from 000. Bearings of light sectors are

11545 60th ed. 09/01/2002 LAST LNM: 29/03 NC- BEAUFORT INLET AND PART OF CORE SOUND RELOCATE	NAD 83	CGD05	31/03
Core Sound Buoy 56B	from to	34-42-06.387N 34-42-05.790N	076-36-16.460W 076-36-30.135W
11553 28th ed. 12/01/2002 LAST LNM: 24/03 NC-ICW-ALBEMARLE SOUND TO NEUSE RIVER RELOCATE	NAD 83	CGD05	31/03
Alligator River Light 1AR	from to	35-58-09.764N 35-58-09.498N	075-58-46.377W 075-58-46.027W
Alligator River Light 22	from to	35-48-13.331N 35-48-13.170N	076-01-27.173W 076-01-26.323W
Alligator River Light 24	from to	35-46-49.891N 35-46-49.410N	076-01-17.177W 076-01-16.777W
Alligator River Light 28	from to	35-43-46.951N 35-43-46.416N	076-00-57.020W 076-00-56.809W
CHANGE/RELOCATE			
Alligator River Light 20 range to 3M, relocate	from	35-49-30.207N	076-01-38.389W
	to	35-49-30.089N	076-01-37.765W
12204 35th ed. 01/01/2003 LAST LNM: 29/03 NC- CURRITUCK BEACH LIGHT TO WIMBLE SHOALS RELOCATE	NAD 83	CGD05	31/03
Alligator River Light 1AR	from to	35-58-09.764N 35-58-09.498N	075-58-46.377W 075-58-46.027W
12205 28 th ed. 08/01/2003 LAST LNM: 29/03 VA-NC-CAPE HENRY TO PAMLICO SOUND (including A NEW EDITION 1: 80 000	NAD 83 LBEMARLE SOUND) (12X	NOS (HA12205)	31/03

NEW EDITION 1: 80,000

New edition due to various general changes and changes in hydrography

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See

http:/chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to four weeks. RELOCATE

AIE			
Alligator River Light 1AR	from	35-58-09.764N	075-58-46.377W
	to	35-58-09.498N	075-58-46.027W
Chowan River Daybeacon 10	from	36-15-00.562N	076-42-04.816W
·	to	36-14-59.819N	076-42-07.550W
Chowan River Light 12	from	36-16-12.561N	076-41-28.817W
	to	36-16-07.728N	076-41-28.190W
Chowan River Light 13	from	36-17-42.560N	076-41-48.819W
•	to	36-17-40.836N	076-41-41.896W
Chowan River Daybeacon 14	from	36-18-38.559N	076-43-00.823W
	to	36-18-39.005N	076-42-58.988W
Chowan River Light 16	from	36-19-38.559N	076-43-58.826W
•	to	36-19-24.834N	076-44-00.074W
Chowan River Daybeacon 18	from	36-19-24.559N	076-43-58.826W
,	to	36-20-15.725N	076-44-44.120W
Chowan River Light 19	from	36-20-56.064N	076-45-32.598W
G	to	36-20-55.476N	076-45-32.942W
Chowan River Daybeacon 20	from	36-21-21.341N	076-46-08.737W
·	to	36-21-20.604N	076-46-08.228W
Chowan River Light 22	from	36-21-46.847N	076-46-41.099W
•	to	36-21-46.195N	076-46-40.966W
Chowan River Daybeacon 24	from	36-21-40.843N	076-47-41.884W
,	to	36-21-41.063N	076-47-41.420W
Chowan River Light 26	from	36-21-52.063N	076-49-13.299W
· ·	to	36-21-51.594N	076-49-12.782W
Chowan River Daybeacon 27	from	36-22-14.599N	076-50-03.591W
,	to	36-22-14.603N	076-50-04.010W
Chowan River Light 29	from	36-22-54.556N	076-52-22.845W
•	to	36-22-53.629N	076-52-25.912W
Chowan River Daybeacon 30	from	36-23-06.555N	076-52-46.846W
,	to	36-22-59.694N	076-52-47.126W

	Chowan River Daybeacon 32	from to	36-23-27.426N 36-23-27.199N	076-54-19.854W 076-54-21.142W
12210 36 th ed. MD-VA- CHANG	CHINCOTEAGUE INLET TO GREAT MACHIPONG	NAD 83 O INLET	(NOS NW -6751)	31/03
	depth legend to: 4 1/2 FT JUL 2002	at	37-27-32.480N	075-46-05.530W
DELETE	(INSET-Chincoteague Inlet and Channel) legend: Shoaling rep 1997 PA	at	37-55-39.100N	075-23-32.000W
DE-MD-	01/01/2003 LAST LNM: 26/03 VA-FENWICK ISLAND TO CHINCOTEAGUE INLET	NAD 83	(NOS NW -6751)	31/03
DELETE	legend: Shl rep 1997 PA	at	37-55-39.100N	075-23-32.000W
	05/01/2003 LAST LNM: 26/03 CHESAPEAKE BAY: SMITH POINT TO COVE PO ATE	NAD 83 INT	CGD05	31/03
	Carthagena Creek Light 4	from to	38-09-08.100N 38-09-08.690N	076-28-14.900W 076-28-15.428W
	St. Jerome Creek Daybeacon 1A	from to	38-06-57.800N 38-07-00.448N	076-20-15.900W 076-20-16.980W
	Patuxent River Light 6	from	38-18-55.000N	076-26-25.600W
DELETE	E/RELOCATE	to	38-18-56.011N	076-26-26.447W
	Patuxent River Light 5 delete PA, relocate	from to	38-18-34.000N 38-18-33.279N	076-25-04.800W 076-25-05.385W
	Solomons Island Approach Daybeacon 2 delete PA, relocate	from to	38-19-04.100N 38-19-05.259N	076-26-42.200W 076-26-43.485W
	Swash Daybeacon 2 delete PA, relocate	from to	38-19-24.700N 38-19-24.623N	076-26-04.300W 076-26-05.127W
	St. Jerome Creek Light 1 delete PA, relocate	from	38-06-53.100N	076-20-06.400W
ADD/RE	ELOCATE St Jerome Creek Light 9 add height 15FT range 4M , relocate	from	38-06-54.641N 38-07-19.810N	076-20-43.730W
		to	38-07-19.261N	076-20-43.629W
	11/01/2002 LAST LNM: 26/03 POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE	NAD 83 POINT	CGD05	31/03
VA-MD-	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY	POINT from	38-09-08.100N	076-28-14.900W
VA-MD-	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE	POINT from to from	38-09-08.100N 38-09-08.690N 38-06-57.800N	076-28-14.900W 076-28-15.428W 076-20-15.900W
VA-MD- RELOC	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4	from to from to from to	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-07-00.448N 38-06-53.100N	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W
VA-MD- RELOC DELETE	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4 St. Jerome Creek Daybeacon 1A E/RELOCATE St. Jerome Creek Light 1 delete PA, relocate ELOCATE	rom to from to	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-07-00.448N	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W
VA-MD- RELOC DELETE	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4 St. Jerome Creek Daybeacon 1A E/RELOCATE St. Jerome Creek Light 1 delete PA, relocate	from to from to from to	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-07-00.448N 38-06-53.100N	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W
VA-MD-RELOC DELETE ADD/RE 12263 52nd ed MD- CH	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4 St. Jerome Creek Daybeacon 1A E/RELOCATE St. Jerome Creek Light 1 delete PA, relocate ELOCATE St Jerome Creek Light 9 add height 15FT range 4M, relocate . 07/01/2003 LAST LNM: 30/03 ESAPEAKE BAY: COVE POINT TO SANDY POINT	from to from to from to from to NAD 83	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-07-00.448N 38-06-53.100N 38-06-54.641N	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W 076-20-06.400W 076-20-08.621W
VA-MD-RELOC DELETE ADD/RE 12263 52nd ed	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4 St. Jerome Creek Daybeacon 1A E/RELOCATE St. Jerome Creek Light 1 delete PA, relocate ELOCATE St Jerome Creek Light 9 add height 15FT range 4M, relocate . 07/01/2003 LAST LNM: 30/03 ESAPEAKE BAY: COVE POINT TO SANDY POINT	from to from to from to from to MAD 83	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-07-00.448N 38-06-53.100N 38-06-54.641N 38-07-19.810N 38-07-19.261N CGD05	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W 076-20-06.400W 076-20-08.621W 076-20-43.730W 076-20-43.629W 31/03
VA-MD-RELOC DELETE ADD/RE 12263 52nd ed MD- CH	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4 St. Jerome Creek Daybeacon 1A E/RELOCATE St. Jerome Creek Light 1 delete PA, relocate ELOCATE St Jerome Creek Light 9 add height 15FT range 4M ,relocate . 07/01/2003 LAST LNM: 30/03 ESAPEAKE BAY: COVE POINT TO SANDY POINT ATE Fishing Creek Light 6	from to from to from to from to MAD 83	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-07-00.448N 38-06-53.100N 38-06-54.641N 38-07-19.810N 38-07-19.261N CGD05	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W 076-20-06.400W 076-20-08.621W 076-20-43.730W 076-20-43.629W 31/03
VA-MD-RELOC DELETE ADD/RE 12263 52nd ed MD- CH RELOC CHANG	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4 St. Jerome Creek Daybeacon 1A E/RELOCATE St. Jerome Creek Light 1 delete PA, relocate ELOCATE St Jerome Creek Light 9 add height 15FT range 4M ,relocate . 07/01/2003 LAST LNM: 30/03 ESAPEAKE BAY: COVE POINT TO SANDY POINT ATE Fishing Creek Light 6	from to from to from to from to MAD 83	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-07-00.448N 38-06-53.100N 38-06-54.641N 38-07-19.810N 38-07-19.261N CGD05	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W 076-20-06.400W 076-20-08.621W 076-20-43.730W 076-20-43.629W 31/03
VA-MD-RELOC DELETE ADD/RE 12263 52nd ed MD- CH RELOC CHANG	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4 St. Jerome Creek Daybeacon 1A E/RELOCATE St. Jerome Creek Light 1 delete PA, relocate ELOCATE St Jerome Creek Light 9 add height 15FT range 4M ,relocate . 07/01/2003 LAST LNM: 30/03 ESAPEAKE BAY: COVE POINT TO SANDY POINT ATE Fishing Creek Light 6 E Rhode River Entrance Light 2 range to 4M Fishing Creek Light 5 range to 4M	from to from to from to from to MAD 83	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-07-00.448N 38-06-53.100N 38-06-54.641N 38-07-19.810N 38-07-19.261N CGD05 38-55-06.600N 38-55-07.197N 38-52-01.437N	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W 076-20-06.400W 076-20-08.621W 076-20-43.730W 076-20-43.629W 31/03 076-28-10.700W 076-28-06.337W
VA-MD-RELOC DELETE ADD/RE 12263 52nd ed MD- CH RELOC CHANG CHANG 12264 28th ed. MD- CH	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4 St. Jerome Creek Daybeacon 1A E/RELOCATE St. Jerome Creek Light 1 delete PA, relocate ELOCATE St Jerome Creek Light 9 add height 15FT range 4M, relocate . 07/01/2003 LAST LNM: 30/03 ESAPEAKE BAY: COVE POINT TO SANDY POINT ATE Fishing Creek Light 6 E Rhode River Entrance Light 2 range to 4M Fishing Creek Light 5 range to 4M E/RELOCATE Rhode River Light 7 range to 4M, relocate 08/01/2002 LAST LNM: 25/03 ESAPEAKE BAY: PATUXENT RIVER AND VICINIT	from to NAD 83	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-07-00.448N 38-06-53.100N 38-06-54.641N 38-07-19.810N 38-07-19.261N CGD05 38-55-06.600N 38-55-07.197N 38-52-01.437N 38-54-48.409N 38-52-57.400N	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W 076-20-06.400W 076-20-08.621W 076-20-43.730W 076-20-43.629W 31/03 076-28-10.700W 076-28-06.337W 076-30-46.561W 076-28-04.849W
VA-MD-RELOC DELETE ADD/RE 12263 52nd ed MD- CH RELOC CHANG CHANG	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4 St. Jerome Creek Daybeacon 1A E/RELOCATE St. Jerome Creek Light 1 delete PA, relocate ELOCATE St Jerome Creek Light 9 add height 15FT range 4M, relocate . 07/01/2003 LAST LNM: 30/03 ESAPEAKE BAY: COVE POINT TO SANDY POINT ATE Fishing Creek Light 6 E Rhode River Entrance Light 2 range to 4M Fishing Creek Light 5 range to 4M E/RELOCATE Rhode River Light 7 range to 4M, relocate 08/01/2002 LAST LNM: 25/03 ESAPEAKE BAY: PATUXENT RIVER AND VICINIT	from to NAD 83	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-06-57.800N 38-07-00.448N 38-06-53.100N 38-06-54.641N 38-07-19.810N 38-07-19.261N CGD05 38-55-06.600N 38-55-07.197N 38-52-01.437N 38-54-48.409N 38-53-00.035N CGD05	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W 076-20-06.400W 076-20-08.621W 076-20-43.730W 076-20-43.629W 31/03 076-28-10.700W 076-28-06.337W 076-30-46.561W 076-28-04.849W 076-31-21.779W 31/03
VA-MD-RELOC DELETE ADD/RE 12263 52nd ed MD- CH RELOC CHANG CHANG 12264 28th ed. MD- CH	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4 St. Jerome Creek Daybeacon 1A E/RELOCATE St. Jerome Creek Light 1 delete PA, relocate ELOCATE St Jerome Creek Light 9 add height 15FT range 4M ,relocate . 07/01/2003 LAST LNM: 30/03 ESAPEAKE BAY: COVE POINT TO SANDY POINT ATE Fishing Creek Light 6 E Rhode River Entrance Light 2 range to 4M Fishing Creek Light 5 range to 4M E/RELOCATE Rhode River Light 7 range to 4M, relocate 08/01/2002 LAST LNM: 25/03 ESAPEAKE BAY: PATUXENT RIVER AND VICINIT ATE	from to from to from to from to from to from to MAD 83	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-06-57.800N 38-07-00.448N 38-06-53.100N 38-06-54.641N 38-07-19.810N 38-07-19.261N CGD05 38-55-06.600N 38-55-07.197N 38-52-01.437N 38-54-48.409N 38-53-00.035N CGD05	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W 076-20-06.400W 076-20-08.621W 076-20-43.730W 076-20-43.629W 31/03 076-28-10.700W 076-28-06.337W 076-30-46.561W 076-31-20.600W 076-31-21.779W 31/03 076-27-11.700W 076-27-11.486W 076-33-14.200W
VA-MD-RELOC DELETE ADD/RE 12263 52nd ed MD- CH RELOC CHANG CHANG 12264 28th ed. MD- CH	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4 St. Jerome Creek Daybeacon 1A E/RELOCATE St. Jerome Creek Light 1 delete PA, relocate St. Jerome Creek Light 9 add height 15FT range 4M ,relocate . 07/01/2003 LAST LNM: 30/03 ESAPEAKE BAY: COVE POINT TO SANDY POINT ATE Fishing Creek Light 6 E Rhode River Entrance Light 2 range to 4M Fishing Creek Light 5 range to 4M E/RELOCATE Rhode River Light 7 range to 4M, relocate 08/01/2002 LAST LNM: 25/03 ESAPEAKE BAY: PATUXENT RIVER AND VICINIT ATE Mill Creek Light 2	from to NAD 83 from to in in from to NAD 83 Y from to NAD 83	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-06-57.800N 38-07-00.448N 38-06-53.100N 38-06-54.641N 38-07-19.810N 38-07-19.261N CGD05 38-55-06.600N 38-55-07.197N 38-52-01.437N 38-52-01.437N 38-54-48.409N 38-53-00.035N CGD05	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W 076-20-06.400W 076-20-08.621W 076-20-43.730W 076-20-43.629W 31/03 076-28-10.700W 076-28-06.337W 076-30-46.561W 076-28-04.849W 076-31-20.600W 076-31-21.779W 31/03
VA-MD-RELOC DELETE ADD/RE 12263 52nd ed MD- CH RELOC CHANG CHANG 12264 28th ed. MD- CH RELOC	POTOMAC RIVER: CHESAPEAKE BAY TO PINEY ATE Carthagena Creek Light 4 St. Jerome Creek Daybeacon 1A E/RELOCATE St. Jerome Creek Light 1 delete PA, relocate ELOCATE St Jerome Creek Light 9 add height 15FT range 4M, relocate . 07/01/2003 LAST LNM: 30/03 ESAPEAKE BAY: COVE POINT TO SANDY POINT ATE Fishing Creek Light 6 E Rhode River Entrance Light 2 range to 4M Fishing Creek Light 5 range to 4M E/RELOCATE Rhode River Light 7 range to 4M, relocate 08/01/2002 LAST LNM: 25/03 ESAPEAKE BAY: PATUXENT RIVER AND VICINIT ATE Mill Creek Light 2 Nan Cove Channel Daybeacon 3 Nan Cove Channel Daybeacon 5	from to from to from to MAD 83 from to in in from to NAD 83 from to in from to man to from	38-09-08.100N 38-09-08.690N 38-06-57.800N 38-06-57.800N 38-06-53.100N 38-06-54.641N 38-07-19.810N 38-07-19.261N CGD05 38-55-06.600N 38-55-07.197N 38-52-01.437N 38-52-01.437N 38-54-48.409N 38-53-00.035N CGD05	076-28-14.900W 076-28-15.428W 076-20-15.900W 076-20-16.980W 076-20-06.400W 076-20-08.621W 076-20-43.730W 076-20-43.629W 31/03 076-28-10.700W 076-28-06.337W 076-28-04.849W 076-31-20.600W 076-31-21.779W 31/03 076-27-11.486W 076-33-14.200W 076-33-14.901W 076-33-11.000W

Nan Cove Channel Daybe	eacon 10	to from	38-25-20.586N 38-25-23.500N	076-33-07.834W 076-33-00.900W
CHANGE		to	38-25-24.533N	076-33-01.657W
Patuxent River Light 24 ra Island Creek Light 2 range DELETE/RELOCATE	inge to 3M e to 3M	in in	38-30-31.738N 38-24-29.927N	076-40-18.988W 076-32-39.727W
Patuxent River Light 5 del	lete PA, relocate	from to	38-18-34.000N 38-18-33.279N	076-25-04.800W 076-25-05.385W
Patuxent River Light 6 del	lete PA, relocate	from to	38-18-55.000N 38-18-56.011N	076-26-25.600W 076-26-26.447W
Solomons Island Approac delete PA, relocate	h Daybeacon 2	from	38-19-04.100N	076-26-42.200W
Swash Daybeacon 2 dele	te PA, relocate	to from	38-19-05.259N 38-19-24.700N	076-26-43.485W 076-26-04.300W
Swash Daybeacon 2A del	lete PA, relocate	to from	38-19-24.623N 38-19-21.000N	076-26-05.127W 076-26-44.400W
Mill Creek Light 3 delete F	PA, relocate	to from to	38-19-20.665N 38-19-34.400N 38-19-34.539N	076-26-45.729W 076-27-05.700W 076-27-05.973W
12270 32nd ed. 12/01/2002 LAST LNM: MD- CHESAPEAKE BAY: EASTERI		NAD 83 VER	CGD05	31/03
RELOCATE Fishing Creek Light 6		from to	38-55-06.600N 38-55-07.197N	076-28-10.700W 076-28-06.337W
CHANGE		10	30-33-07.197N	070-20-00.3377
Rhode River Entrance Lig		in :-	38-52-01.437N	076-30-46.561W 076-28-04.849W
Fishing Creek Light 5 rang Lake Ogleton Entrance Lig		in in	38-54-48.409N 38-56-49.913N	076-26-04.649W 076-27-47.212W
CHANGE/RELOCATE		,	00 50 57 4001	070 04 00 000144
Rhode River Light 7 range	e to 4M, relocate	from to	38-52-57.400N 38-53-00.035N	076-31-20.600W 076-31-21.779W
Symbol for submerged pile	е	in	38-58-01.487N	076-14-45.568W
12272 29 th ed. 04/20/2002 LAST LNM: MD – CHESTER RIVER ADD	28/03	NAD 83	CGD05	31/03
Symbol for submerged pile	е	in	38-58-01.487N	076-14-45.568W
12280 3 rd ed. 07/01/2002 LAST LNM: MD – VA – CHESAPEAKE BAY DELETE/RELOCATE	28/03	NAD 83	CGD05	31/03
St. Jerome Creek Light 1	delete PA, relocate	from to	38-06-53.100N 38-06-54.641N	076-20-06.400W 076-20-08.621W
12282 33rd ed. 06/01/2002 LAST LNM: MD- CHESAPEAKE BAY: SEVERN CHANGE		NAD 83 RS	CGD05	31/03
Lake Ogleton Entrance Lig	ght 5 range to 4M	in	38-56-49.913N	076-27-47.212W
12283 24th ed. 01/06/2001 LAST LNM: MD- ANNAPOLIS HARBOR CHANGE	27/03	NAD 83	CGD05	31/03
Lake Ogleton Entrance Liç	ght 5 range to 4M	in	38-56-49.913N	076-27-47.212W
12284 15th ed. 03/15/1997 LAST LNM: MD- PATUXENT RIVER: SOLOMOI RELOCATE		NAD 83 ITY	CGD05	31/03
Mill Creek Light 2		from to	38-19-26.800N 38-19-27.164N	076-27-11.700W 076-27-11.486W
Swash Daybeacon 2,		from to	38-19-24.700N 38-19-24.623N	076-26-04.300W 076-26-05.127W
Swash Daybeacon 2A,		from to	38-19-21.000N 38-19-20.665N	076-26-44.400W 076-26-45.729W
DELETE/RELOCATE Patuxent River Light 5 del	lete PA, relocate	from	38-18-34.000N	076-25-04.800W
Patuxent River Light 6 del	lete PA, relocate	to from	38-18-33.279N 38-18-55.000N	076-25-05.385W 076-26-25.600W
Solomons Island Approac	h Daybeacon 2	to	38-18-56.011N	076-26-26.447W
delete PA, relocate		from to	38-19-04.100N 38-19-05.259N	076-26-42.200W 076-26-43.485W
ADD/RELOCATE Mill Creek Light 3 range 3	M, relocate	from	38-19-34.400N	076-27-05.700W
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		to	38-19-34.539N	076-27-05.973W
MD-VA-	01/01/2003 LAST LNM: 29/03 DC-POTOMAC RIVER	NAD 83	CGD05	31/03
RELOCA	TE Carthagena Creek Light 4	from to	38-09-08.100N 38-09-08.690N	076-28-14.900W 076-28-15.428W
	ST Jerome Creek Daybeacon 1A	from to	38-06-57.800N 38-07-00.448N	076-20-15.900W 076-20-16.980W
	St Jerome Creek Light 9	from to	38-07-19.810N 38-07-19.261N	076-20-43.730W 076-20-43.629W
	Dahlgren Channel Daybeacon 8	from to	38-18-55.400N 38-18-55.326N	077-01-48.900W 077-01-49.365W
CHANGE	E/DELETE/RELOCATE Piscataway Creek Light 2 range to 2M, delete PA, relocate	from to	38-42-25.500N 38-42-25.894N	077-02-18.700W 077-02-18.514W
CHANGE	E Potomac Creek Light 2 range to 3M	in	38-20-38.187N	077-16-40.154W
DELETE	/RELOCATE Mattawoman Creek Daybeacon 1 delete PA,			
	relocate Mattawoman Creek Daybeacon 6 delete PA,	from to	38-33-30.600N 38-33-31.555N	077-12-46.400W 077-12-45.570W
	relocate	from	38-33-46.800N	077-11-26.500W
	St. Jerome Creek Light 1 delete PA, relocate	to from to	38-33-48.634N 38-06-53.100N 38-06-54.641N	077-11-28.306W 076-20-06.400W 076-20-08.621W
	Wicomico River Daybeacon 7W delete PA, relocate	from to	38-17-51.275N 38-17-51.275N	076-50-13.021W 076-50-13.021W
ADD/DEL	LETE/RELOCATE Port Tobacco River Light 1 add range,			
	delete PA, relocate	from to	38-26-37.600N 38-26-37.782N	077-01-53.800W 077-01-54.716W
ADD/REI	LOCATE Wicomico River Light 6W add range 4M,		00 20 07.702.7	017 01 0 117 1017
	relocate	from to	38-17-04.900N 38-17-04.838N	076-49-24.800W 076-49-23.221W
	06/13/1998 LAST LNM: 29/03 POTOMAC RIVER: PINEY PT TO LOWER CEDAR	NAD 83 PT	CGD05	31/03
KELOCA	Wicomico River Light 6W	from	38-17-04.900N	076-49-24.800W
	Dahlgren Channel Daybeacon 8	to from to	38-17-04.838N 38-18-55.400N 38-18-55.326N	076-49-23.221W 077-01-48.900W 077-01-49.365W
DELETE	/RELOCATE		00 10 30.020IN	017 01 40.0000
	Wicomico River Daybeacon 7W delete PA, relocate	from to	38-17-51.275N 38-17-51.275N	076-50-13.021W 076-50-13.021W
	02/03/1996 LAST LNM: 20/03 POTOMAC RIVER: DAHLGREN AND VICINITY	NAD 83	CGD05	31/03
RELOCA	TE Dahlgren Channel Daybeacon 8	from to	38-18-55.400N 38-18-55.326N	077-01-48.900W 077-01-49.365W
	04/20/1996 LAST LNM: 20/03 POTOMAC RIVER: LOWER CEDAR PT AND MAT	NAD 83 TAWOMAN CREEK	CGD05	31/03
RELOCA	TE Mattawoman Creek Daybeacon 1	from to	38-33-30.600N 38-33-31.555N	077-12-46.400W 077-12-45.570W
CHANGE	F/RELOCATE			
OLIANO	Port Tobacco River Light 1 range to 3M, relocate	to	38-26-37.600N 38-26-37.782N	077-01-53.800W 077-01-54.716W
CHANGE DELETE	Potomac Creek Light 2 range to 3M /RELOCATE	in	38-20-38.187N	077-16-40.154W
	Mattawoman Creek Daybeacon 6 delete PA, relocate	from to	38-33-46.800N 38-33-48.634N	077-11-26.500W 077-11-28.306W
MD-VA-E	01/01/2003 LAST LNM: 21/03 DC-POTOMAC RIVER: MATTAWOMAN TO GEOR E/DELETE	NAD 83 GETOWN	CGD05	31/03

Piscataway Creek Light 2 range to 2M,			
delete PA, relocate	from	38-42-25.500N	077-02-18.700W
	to	38-42-25.894N	077-02-18.514W
DELETE/RELOCATE			
Mattawoman Creek Daybeacon 1 delete PA,			
relocate	from	38-33-30.600N	077-12-46.400W
	to	38-33-31.555N	077-12-45.570W
Mattawoman Creek Daybeacon 6 delete PA,			
relocate	from	38-33-46.800N	077-11-26.500W
	to	38-33-48.634N	077-11-28.306W

V. ADVANCE NOTICES: This section contains advance notice of approved projects, changes to aids to navigation, bridge regulations or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas. Comments on this change should be forwarded to the Commander Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23703-5004

VA - POTOMAC RIVER - COAN RIVER - AIDS TO NAVIGATION CHANGES

After the completion of dredging operations in the Coan River the Coast Guard will complete the following changes to the Aids to Navigation system in the Coan River:

Establish: Coan River Daybeacon 11 (LL 16602) in position 37 59 11.440 N - 76 28 00.573 W.

Relocate: Coan River Daybeacon 13 (LL 16605) to 37 59 02.688 N - 76 27 56.620 W.

Charts 12233 & 12285

NC - CAPE FEAR RIVER - AIDS TO NAVIGATION CHANGES

During the month of October 2003, the following changes will be made to the Cape Fear River (**Charts 11536, 11537 & 11539**) aids to navigation in conjunction with the channel improvement project:

Relocate:

Cape Fear River Approach Lighted Whistle Buoy CF (LLNR 30316) to 33-46-16.851W, 078-03-01.701W

Cape Fear River Entrance Lighted Buoy 2 (LLNR 30318) to 33-46-57.745N, 078-02-45.524W

Cape Fear River Entrance Lighted Buoy 3 (LLNR 30319) to 33-47-34.628N, 078-02-41.569W

Cape Fear River Entrance Lighted Buoy 4 (LLNR 30320) to 33-48-05.748N, 078-02-24.718W

Cape Fear River Entrance Lighted Buoy 5 (LLNR 30325) to 33-48-42.690N, 078-02-20.723W

Cape Fear River Entrance Lighted Buoy 6 (LLNR 30340) to 33-49-16.582N, 078-02-03.028W

Cape Fear River Entrance Lighted Buoy 7 (LLNR 30345) to 33-49-53.603N, 078-01-59.040W

Cape Fear River Entrance Lighted Buoy 8 (LLNR 30350) to 33-50-27.429N, 078-01-40.545W

Cape Fear River Entrance Lighted Buoy10 (LLNR 30360) to 33-51-12..161N, 078-01-25.236W

Cape Fear River Entrance Lighted Buoy13 (LLNR 30395) to 33-51-51.282N, 078-01-13.332W

Discontinue:

Cape Fear River Entrance Lighted Buoy 1 (LLNR 30317)

Cape Fear River Entrance Lighted Buoy 9 (LLNR 30355)

Relocate/Change:

Cape Fear River Entrance Lighted Buoy 11 (LLNR 30370) to 33-51-15.764N, 078-01-36.397W change characteristic to Flashing Green 4 second (FLG 4s).

Cape Fear River Entrance Lighted Buoy 15 (LLNR 30400) to 33-52-20.974N, 078-00-40.750W change to Quick Green (Q G), nominal range 3 miles.

BRIDGE ADVANCE NOTICE

NJ - MANASQUAN INLET - MANASQUAN RIVER - (Effective on July 11, 2003)

The U.S. Coast Guard is changing the regulations governing the operation of the Route 70 Bridge, mile 3.4, across Manasquan River, at Riviera Beach, New Jersey. The new regulationswill require the draw of the bridge to open on signal on the hour, except that from 11 p.m. to 7 a.m. and on Monday through Friday from 4 p.m. to 7 p.m., the draw need not be opened. This change would reduce traffic delays while still providing for the reasonable needs of navigation. Copies of **PUBLIC NOTICE 5-998** which describes the new regulations in detail can be obtained by writing to the above address or by calling (757) 398-6222. **Chart 12324.**

VI. PROPOSED CHANGES: Periodically the Coast Guard evaluates the system of Aids To Navigation and bridge regulations to determine whether the conditions for which the aids were established have changed. All comments should include the following information: 1) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night. 2) where practicable, the type of navigation devices, such as compasses, radio direction finders, radar, LORAN, DGPS, and search lights, with which such vessels are equipped. 3) The number of passengers and type, quantity, and value of cargo involved. 4) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement. Written comments on this proposal should be forwarded to: COMMANDER, FIFTH COAST GUARD DISTRICT (OAN) 431 Crawford Street, Portsmouth, VA 23704-5004, unless otherwise noted.

DISESTABLISHMENT OF CHESCONESSEX CREEK APPROACH BUOY (LLN 22120)

The Coast Guard is considering the disestablishment of the Chesconessex Creek Approach Buoy (LLNR 22120) with the understanding that Chesconessex Buoy 1 (LLN 22125) adequately serves to mark the entrance to Chesconessex Creek. Comments on this proposal should be forwarded to the above address, attention LTig Kyle Ryan (757) 398-6483 no later than **September 01,2003**. Chart 12228.

BRIDGE PROPOSALS:

NJ - GREAT CHANNEL BETWEEN STONE HARBOR/NUMMY ISLAND - NPRM

New Jersey – Great Channel – NPRM – The U.S. Coast Guard proposes to temporarily change the regulations that govern the operation of the County of Cape May Bridge across Great Channel at mile 0.7 between Stone Harbor and Nummy Island, New Jersey. The bridge area would be closed to

navigation beginning 8 a.m. on October 15, 2003, through 11 p.m. on May 14, 2004. Comments on the Notice of Proposed Rulemaking (Docket CGD05-03-050) published in the Federal Register on June 11,2003, should be forwarded to the above address (Oan-b) no later than **August 11, 2003**. Copies of Docket CGD05-03-050 which describes the proposal in detail can be obtained by writing to the above address or by calling (757) 398-6227.

VA - CHINCOTEAGUE CHANNEL - DRAWBRIDGE

The U.S. Coast Guard proposes to temporarily change the regulations that govern the operation of the SR 172 drawbridge across the Chincoteague Channel, mile 3.5, in Chincoteague, Virginia. This temporary deviation will test a proposed change to the drawbridge operation schedule and help determine whether a permanent change to the regulations is reasonable. This temporary deviation will allow the Chincoteague Channel Bridge to remain in the closed position from 7 a.m. to 5 p.m. on July 30 and on July 31, 2003. Comments on this temporary deviation (Docket CGD05-03-095) published in the Federal Register on July 16, 2003, should be forwarded to the above address (Oan-b) no later than **September 12, 2003**. Copies of Docket CGD05-03-095 which describes the temporary deviation in detail can be obtained by writing to the above address or by calling (757) 398-6227.

VII. GENERAL: This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas. The following is a list of dredging/construction operations being conducted in the Fifth Coast Guard District. Mariners should be aware that the dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland Navigation Rules and the dredge will monitor Channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operation, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

CONSTRUCTION/DREDGING LOCAL NOTICE TO MARINERS NOTIFICATION DEADLINES

Construction and dredging companies should notify <u>Commander</u>, <u>Fifth Coast Guard District (oan)</u>, <u>431 Crawford Street</u>, <u>Portsmouth</u>, <u>VA 23704-5004</u> at <u>least 3 weeks prior to operation</u> begin date for information to be published in the <u>Local Notice to Mariners</u>. It is requested that notification be delivered by letter or fax and followed up by telephone. Fax # (757) 398-6303 and voice Phone # (757) 398-6552 /6225. Or at the <u>DSLOCAL INTERNET SITE</u>.

LOCATION	DATE	DREDGE	LNM
NJ - Cape May to Barnegat Light - Dredging	12 May - 31 Oct 2003	MIKE THOMAS	18/03
MD – Baltimore Inner Harbor – Footbridge Const.	01 Jun - 01 Sep 2003	AQUA VENTURE	23/03
MD – Baltimore Harbor – Dredging	Until further notice	WEEKS MARINE	23/03
MD – Potomac River – Naval Research Laboratory pier			
Construction	06 Apr - 31 Oct. 2003	McLean Contracting Co.	14/03
MD – Bird River – Dredging	15 Jun – 15 Feb 2004	MOBILE DREDGING	22/03
MD – Wicomico River – Dredging	15 Jul – 15 Sep 2003	MARION	28/03
VA/MD - Chincoteague Harbor/Isle of Wight Bay - Dredging	24 Jul – 19 Aug 2003	BLUE RIDGE	30/03
VA – James River – Deep Creek – Dredging	24 Jul – 31 Oct 2003	MOBRO 139	29/03
VA – James River – Dancing Point/Swann Point – Dredging	15 Jul – 15 Oct 2003	RICHMOND	28/03
VA – Norfolk Harbor East Anchorag – Dredging	6 Aug - 30 Sep 2003	PULLEN	31/03
VA – Norfolk Reach – NIT – Underwater construction	15 Jun – 01 Nov 2003	Crofton Diving	21/03
VA - Elizabeth River - Western Branch - Bridge demolition/		_	
Construction	Apr 2002 - Dec 2004	TIDEWATER CONSTR	16/02
VA – Rappahannock River/Whiting Creek – Dredging	15 Aug – 01 Sep 2003	JENNI LEA II	31/03
NC - Cape Fear River Lower Brunswick Channel			
to Keg Island – Dredging	Until further notice		01/01
NC - Northeast Cape Fear River/Smith Creek Parkway -			
Bridge Construction	01 Jun – 31 Jan 2005	TIDEWATER CONSTR	19/01

SUMMARY OF SHOALING

The following list is a summary of shoaling within the Fifth Coast Guard District articles published in the <u>Local Notice to Mariners</u>. For the complete article see the number listed under REF **LNM**. However shoaling is subject to continual change. In many inlets hydrography is not shown due to frequent changes. All mariners are urged to use caution when transiting these areas.

	PUBLISHED		REF	
LOCATION	DATE	CHART	LNM.	
MD – POTOMAC RIVER – ST PATRICK CREEK	08 Jul 03	12285	27/03	
VA – NASSAWADOX CREEK	28 Feb 03	12224	04/03	
VA – RUDEE INLET	01 Apr 03	12208	13/03	
VA – LYNNHAVEN INLET	22 Jul 03	12254	29/03	
NC - OREGON INLET	17 Jun 03	12204	24/03	
NC – HARKERS ISLAND	29 Apr 03	11545	17/03	
NC – ALLIGATOR RIVER	18 Feb 03	11553	07/03	
NC - LOCKWOODS FOLLY	29 Apr 03	11534	17/03	
NC – BEAR/BROWNS INLET	14 Jan 03	11541	02/03	
NC - BOGUE SOUND/NEW RIVER	01 Jul 03	11541	26/03	
NC – HATTERAS INLET	28 Jan 03	11555	04/03	
NC - NEW TOPSAIL INLET	29 Apr 03	11541	17/03	
NC - NEW RIVER INLET	17 Jun 03	11541	24/03	
NC - MOREHEAD CITY CHANNEL	22 Jul 03	11541	29/03	

CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM. For more information

refer to the referenced Local Notice To Mariner or contact the <u>Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA, 23704-5004</u> via written correspondence, by voice phone at (757) 398-6222., or at the LANTAREA Office Aids to Navigation INTERNET SITE.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	COMP. DATE	LNM
Roosevel tBlvd Bridge		NJICW	84.3	Bridge painting	21 May 2003	16/03
Christina River Bridge	F	Delaware River	5.5	Bridge repairs	Until further notice	42/02
Ben Franklin Bridge		Delaware River	100.2	Painting/sandblasting	Nov 2003	48/02
Tacony Palmyra Bascule Bridge)	Delaware River	107.2	Bridge repairs	Until further notice	37/00
Third Street Bridge	В	Delaware/Christina River	2.3	Bridge repair	Until further notice	19/01
Hanover Street Bridge		Baltimore		Bridge inoperative	Until further notice	33/02
Woodrow Wilson Bridge	В	Potomac River	103.8	Bridge Replacement	Until further notice	20/01
William Preston Lane JR., MD	F	Chesapeake Bay	138.0	Bridge painting	Until further notice	23/02
Amtrack Swing Bridge		Susquehanna Riv	1.0	Bridge repairs	Until further notice	28/00
Rochambeau Bridge		Potomac Riv	109.9	Painting/sandblasting	Until further notice	35/01
McGhan Bridge		NJICW Beach Thorofare	69.0	Bridge repair	Until further notice	33/02

KEY: F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AICWW=Atlantic Intracoastal Waterway, B=Bascule,E=East(Eastern), W=West(Western), S=South(Southern),N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad, Sked=Schedule, Constr=Construction, Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

SUMMARY OF GENERAL ARTICLES IN EFFECT FOR THE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following general information articles are in effect for the Fifth Coast Guard District. Information Articles will be published once upon request to **Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23704-5004** via written correspondence, FAX at (757) 398-6303 or at the LANTAREA Office Aids to Navigation INTERNET SITE listed on the cover.

MD - CHESAPEAKE BAY - TAYLORS ISLAND - CURRENT METER DEPLOYMENT

NOAA's Ocean Service deployed a bottom-mounted current meter near Taylors Island, MD on July 29, 2003. The current meter rests on the bottom and uses an acoustic frequency of 1200KHz to measure the water currents and surface waves. It has a footprint of 5 ft. by 5 ft. and stands about 3 feet above the bottom. It is deployed in a water depth of 25 feet, and will remain on station until September 30, 2003. The position is approximately 1.7 nautical miles west off the northern tip of Taylors Island. It is about 30 feet SE of the surface buoy that we deployed on June 3, 2003 (see LNM 23/03 page 16). The coordinates of the bottom-mounted current meter are: 38 deg. 29.144 N, 076 deg. 21.874 W. Chart 12272.

LNM 31/03

MD - CHESAPEAKE BAY - PATUXENT RIVER - ESTABLISHMENT OF A SEASONAL LIGHTED DATA BUOY

University of Maryland Center for Environmental Science/ Chesapeake Biological Laboratory, POC Tim Koles has established an eight foot yellow, with a 4 second flashing yellow light in position 38-23-32 N - 76-31-59 W, 0.5 Nm. North Northeast of Sotterley Point, Patuxent River, MD. This seasonal buoy will be deployed until November 1, 2003. **Charts: 12264 and 12263.**

LNM 30/03

VA - SEWELLS PONT - NORFOLK HARBOR ANCHORAGE DREDGING

The Dredge PULLEN will be conducting dredging operations at Norfolk Harbor East Anchorage opposite Sewells Point with a pipeline to the Craney Island Disposal Area from 6 August until 30 September 2003. The pipeline will cross the auxiliary fairway for shallow draft vessels and tows north of Craney Island Flats and mariners are cautioned that the depth of that channel will be reduced by approximately 4 feet. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under General Articles VII. Mariners are requested to exercise extreme caution and **no wake** when approaching, passing and leaving the dredge location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged pipeline. The dredges can be reached on Channels 13 & 16 VHF-FM. Traffic should call 30 minutes prior to expected time of passage. **Chart 12253.**

LNM 31/03

VA - MD - CHINCOTEAGUE HARBOR/ISLEOF WIGHT BAY - DREDGING

The Dredge BLUE RIDGE will be conducting dredging operations in Chincoteague Harbor, Va. from 24 –28 July and Isle of Wight Bay, Md. from 29 July through 19 August, 2003. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under General Articles VII. Mariners are requested to exercise extreme caution and **no wake** when approaching, passing and leaving the dredge location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged pipeline. The dredges can be reached on Channels 13 & 16 VHF-FM. **Chart 12211.**

LNM 30/03

VA - RAPPAHANNOCK RIVER - WHITING CREEK - DREDGING

The Dredge JENNI LEA II will be conducting dredging operations in Whiting Creek (Middlesex County). from 15 August through 01 September 2003. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under General Articles VII. Mariners are requested to exercise extreme caution and **no wake** when approaching, passing and leaving the dredge location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged pipeline. The dredge and work boats DANNY JOE and BAY EAGLE can be reached on Channel 16 VHF-FM. **Chart 12237.**

LNM 31/03

VIII. LIGHT LIST CORRECTIONS FOR COMDTPUBP16502.2 VOLUME II, 2003 EDITION.

An asterisk*, indicates the column in which a correction has been made or new information added.

LLNR	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Name and Location	N/W Position	Characteristic	Ht	Rng	Structure	Remarks	LNM
7837	UMCES Lighted Buoy CBB						Remove from list.	31/03

17770	- LIGHT 1	38 26 38 N 77 01 55 W	FI G 2.5s	17	3	SG on pile.		31/03
17915	- LIGHT 2	38 20 38 N 77 16 40 W	FIR 4s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.	31/03
18515	- LIGHT 2	38 42 26 N 77 02 19 W	FI (2) R 5s	15	2	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.	31/03
18820	- LIGHT 9		FI G 4s	15	4	SG on pile.		31/03
19158	UMCES Lighted Data Buoy PX *	38 23 32 N 76 31 59 W	FI Y 4s	*	*	Yellow.	Private aid. Maintained from May 1 to Nov. 1.	31/03
19160	ISLAND CREEK LIGHT 2		FIR 4s	15	3	TR on multi-pile structure.		31/03
19240	- LIGHT 24		FIR 4s	15	3	TR on pile.		31/03
19515	- ENTRANCE LIGHT 2	38 52 01 N 76 30 47 W	FIR4s	15	4	TR on multi-pile structure.		31/03
19545	- LIGHT 7	38 53 00 N 76 31 22 W	FI G 4s	15	4	SG on pile.		31/03
19680	- LIGHT 5		FI G 4s	15	4	SG on pile.		31/03
19835	- LIGHT 5		FI G 4s	15	4	SG on pile.		31/03
37835	- LIGHT 1AR	35 58 09 N 75 58 46 W	FI G 2.5s	15	4	SG-I on multi-pile structure.	Higher intensity beam towards South Light. Ra ref.	31/03
37880	- LIGHT 20		FIR 4s	15	3	TR-TY on pile.		31/03

S.B. O'Hara REAR ADMIRAL, U.S. COAST GUARD COMMANDER, FIFTH COAST GUARD DISTRICT

ENCLOSURES

1. Change 1. to U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry 2003, (36 th) Editio	n. HTTP://CRITCORR.NCD.NOAA.GOV
2. Change 2. to U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry 2003, (36th) Editio	
3. Change 3. to U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry 2003, (36 th) Editio	n HTTP://CRITCORR.NCD.NOAA.GOV
4. Change 1. to U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West 2003, (35th) Edition	HTTP://CRITCORR.NCD.NOAA.GOV
5. Change 2. to U.S. Coast Pilot 4, Atlantic Coast Cape Henry to Key West 2003, (35 th) Edition	HTTP://CRITCORR.NCD.NOAA.GOV
6. Change 3. to U.S. Coast Pilot 4, Atlantic Coast Cape Henry to Key West 2003, (35 th) Edition	HTTP://CRITCORR.NCD.NOAA.GOV
7. Change 4. to U.S. Coast Pilot 4, Atlantic Coast Cape Henry to Key West 2003, (35 th) Edition	HTTP://CRITCORR.NCD.NOAA.GOV
8. Change 5. to U.S. Coast Pilot 4, Atlantic Coast Cape Henry to Key West 2003, (35 th) Edition	HTTP://CRITCORR.NCD.NOAA.GOV
9. Change 6. to U.S. Coast Pilot 4, Atlantic Coast Cape Henry to Key West 2003, (35 th) Edition	HTTP://CRITCORR.NCD.NOAA.GOV
10. Change 7. to U.S. Coast Pilot 4, Atlantic Coast Cape Henry to Key West 2003, (35 th) Edition	HTTP://CRITCORR.NCD.NOAA.GOV
11. Change 8. to U.S. Coast Pilot 4, Atlantic Coast Cape Henry to Key West 2003, (35 th) Edition	HTTP://CRITCORR.NCD.NOAA.GOV
12. Change 9. to U.S. Coast Pilot 4, Atlantic Coast Cape Henry to Key West 2003, (35 th) Edition	HTTP://CRITCORR.NCD.NOAA.GOV

U.S. COAST GUARD AUXILIARY BOATING COURSES FOR MD, VA & NC

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Date	City	State Z	ip	Location	Course	Days	Ses	Phone no.	Flot
8/4/2003	Annapolis	Md	21401	580 Taylor Ave.	STCR			410 757 9160	18
8/9/2003	Edgewater	Md	21037	Edgewater Library	GPS	Sat	1	410 798 5952	15-02
9/3/2003	Prince Frederick	Md	20678	CHS on Dares Beach Road	BS&S	Wed	13	410 535 1674	15-06
9/8/2003	Baltimore	Md		Baltimore Rowing Club	BS&S		6	410 730 0451	
9/16/2003	Edgewater	Md	21037	Edgewater Elementary School	BS&S	T&Th	9	410 798 5952	15-02
9/19/2003	Annapolis	Md	21401	Taylor Ave Fire Hall	ACN	FRI	12	410 956 6979	16
9/19/2003	Annapolis	Md	21401	Taylor Ave Fire Station	ACN		12	410 956 6979	16
11/4/2003	Annapolis	Md	21403	Hillsmere Elementary School	STCR	T&Th	5	410 798 5952	15-02
9/8/2003	Wilmington	NC	28405	Cape Fear Community College	BS&S	M&W	14	910 686 4479	10-6
9/11/2003	Emerald Isle	NC	28594	USCG Station Emerald Isle	BS&S	M&Th	13	252 354 4117	20-10
9/15/2003	Wrightsville Beach	NC		Wrightsville Beach Rec. Center	BS&S	M&Th	13	910 270 9830	10-01
10/27/2003	Wilmington	NC	28405	Cape Fear Community College	GPS	M&Th		910 686 4479	10-6
8/4/2003	Norfolk	Va	23510	NOAA Atlantic Marine Center	BSC	M,T,Th	3	757 475 9478	54
8/7/2003	Newport News	Va	23608	Warwick High School	BS&S	T&Th	7	757 868 6436	63
8/8/2003	Chesapeake	Va	23320	Centerville Marina	BS&S	FRI	1	757 482 1931	53
8/9/2003	Lake Anna	Va	23117	Call for meeting location	BSC	SAT	2	540 894 4170	87
9/3/2003	Deltaville	Va	23043	MBPS/FI 62 Building	ACN	Wed	13	804 776 0727	62
9/3/2003	Richmond	Va	23220	Division of Moter Vehicles	BS&S	T&Th		804 741 5790	38
9/8/2003	Norfolk	Va	23510	NOAA Atlantic Marine Center	BSC	M,T,Th	3	757 475 9478	54
9/8/2003	Newport News	Va	23608	Warwick High School	BS&S	M&W	7	757 874 7173	65
9/8/2003	Onley	Va		Nandua High School	BS&S	M&Th	13	757 442 5634	12-02
9/8/2003	Williamsburg	Va	23185	James City County Human Serv Bld	BS&S	Mon	9	757 220 3699	67
9/9/2003	Virginia Beach	Va	23456	Good Shepherd Lutheran Church	BS&S	T&Th	11	757 496 8288	57
9/9/2003	Virginia Beach	Va	23456	Good Shepherd Lutheran Church	SAIL	T&Th	8	757 496 8288	57
9/13/2003	Lake Anna	Va	23117	Call for meeting location	BSC	SAT	2	540 894 4170	87
9/23/2003	Kilmarnick	Va	22482	Lancaster Public Library	BCN	T&Th	8	804 435 9773	33
9/23/2003	Kilmarnick	Va	22482	Lancaster Public Library	BCN	T&Th	8	804 435 9773	33
9/30/2003	Alexandria	Va	22314	Washington Sailing Marina	BSC	Tues	5	202 547 8558	21
10/2/2003	Newport News	Va	23608	Warwick High School	BS&S	T&Th	7	757 868 6436	63
10/14/2003	Virginia Beach	Va	23456	Good Shepherd Lutheran Church	GPS	T&Th	4	757 496 8288	57
10/21/2003	Kilmarnick	Va	22482	Lancaster Public Library	ACN	T&Th	12	804 435 9773	33
10/21/2003	Kilmarnick	Va	22482	Lancaster Public Library	ACN	T&Th	10	804 435 9773	33
10/22/2003	Richmond	Va	23220	Division of Moter Vehicles	GPS	W&M	2	804 741 5790	38
10/27/2003	Mathews	Va	23109	Mathews High School	BS&S	Mon	9	804 725 9625	66
10/28/2003	Virginia Beach	Va	23456	Good Shepherd Lutheran Church	ACN	T&Th	11	757 496 8288	57
11/12/2003	Mechanicsville	Va	23111	Lee-Davis School	BCN	Wed		804 798 8149	37

U.S.C.G. AUXILIARY BOATING SAFETY COURSES--DE, NJ & PA

Advanced Coastal Navigation

Date	State	City	Location	Time	Duration	Flotilla	Phone
9/16/2003	NJ	Medford	Lenape Regional High	7:30 PM	13 weeks	13-07	856-983-1537
11/12/200	NJ	Mt. Laurel	Hartford School	7:00 PM	12 weeks	13-05	856-983-4171
10/20/200	NJ	West Trenton	1613 Reed Road	7:30 PM	10 weeks	06-09	609-737-1441
9/17/2003	PA	Abington	Abington Adult School	7:30 PM	13 weeks	02-04	215-884-4967
9/23/2003	PA	Broomall	Paxon Hollow Middle	7:00 PM	12 weeks	04-03	610-251-2212
9/ 4/2003	PA	Philadelphia	Coast Guard Base	6:30 PM	15 weeks	02-76	610-642-2442

Basic Coastal Navigation

Date State City Location Time Duration Flotilla Phone

	10/ 1/2003	NJ	Toms River	Toms River Int. East	7:30 PM	7 weeks	16-07	732-244-7906
	9/23/2003	PA	Broomall	Paxon Hollow Middle	7:00 PM	6 weeks	04-03	610-251-2212
	9/30/2003	PA	Doylestown	C. B. West High School	7:00 PM	8 weeks	10-06	215-362-4972
	9/30/2003	PA	Souderton	Indian Creek Middle	7:00 PM	8 weeks	10-06	215-362-4972
Во	ating Safely	L						
	Date	State	City	Location	Time	Duration	Flotilla	Phone
	9/13/2003	DE	Lewes	Angola-by-the-Bay	8:30 AM	2 days	12-02	302-945-8806
	9/20/2003	DE	Millville	Millville Fire Co.	8:30 AM	1 day	12-01	302-537-9740
	9/16/2003	NJ	Atlantic City	USCG Station	7:30 PM	4 Evenings	08-04	609-822-7759
	8/ 9/2003	NJ	Cape May	USCG Station	8:30 AM	1 Day	08-02	609-898-0442
	8/16/2003	NJ	Little Egg	Little Egg Harbor Senior	9:00 AM	2 Days	07-02	609-294-0396
	8/23/2003	NJ	Manahawkin	Ocean Acres	9:00 AM	2 sessions	07-04	609-698-6314
	8/23/2003	NJ	Manahawkin	Ocean Acres	9:00 AM	2 sessions	07-04	609-698-6314
	8/ 3/2003	NJ	Ocean City	321 Bay Avenue	9:00 AM	1 day	08-03	609-729-3032
	8/16/2003	NJ	Sea Ise City	14 Old Sea Isle Blvd	9:00 AM	1 day	08-03	609-729-3032
	9/ 8/2003	NJ	West Trenton	1613 Reed Road	7:30 PM	5 weeks	06-09	609-737-1441
	9/20/2003	NJ	Westville	929 Edgewater Avenue	8:00 AM	1 day	03-03	856-456-6006
	8/ 2/2003	NJ	Wildwood Crest	9300 Pacific Avenue		1 day	08-03	609-729-3032
	8/23/2003		Entriken	Raystown Resort	9:00 AM	1 day	09-05	814-658-3500
	8/24/2003	PA	Entriken	Raystown Resort	9:00 AM	1 day	09-05	814-658-3500
	9/10/2003	PA	Media	Riddle Memorial	7:00 PM	4 evenings	04-03	610-892-0586
	10/8/2003	PA	Media	Riddle Memorial	7:00 PM	4 evenings	04-03	610-892-0586
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	11/ 5/2003		Media	Riddle Memorial	7:00 PM	4 evenings	04-03	610-892-0586
		PA				Ū	04-03 02-06	
Bo	11/ 5/2003 9/15/2003 ating Skills	PA PA and Se	Media Willow Grove amanship	Riddle Memorial Upper Moreland High	7:00 PM 7:30 PM	4 evenings 4 weeks	02-06	610-892-0586 215-443-8347
<u>Bo</u>	11/ 5/2003 9/15/2003 ating Skills Date	PA PA and Se State	Media Willow Grove amanship City	Riddle Memorial Upper Moreland High Location	7:00 PM 7:30 PM Time	4 evenings 4 weeks Duration	02-06 Flotilla	610-892-0586 215-443-8347 Phone
<u>Bo</u>	11/ 5/2003 9/15/2003 ating Skills Date 9/ 8/2003	PA PA and Se State DE	Media Willow Grove amanship City Millsboro	Riddle Memorial Upper Moreland High Location Short's Marine	7:00 PM 7:30 PM Time 7:00 PM	4 evenings 4 weeks Duration 13 weeks	02-06 Flotilla 12-09	610-892-0586 215-443-8347 Phone 302-537-2350
Bos	11/ 5/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003	PA PA and Se State DE NJ	Media Willow Grove amanship City Millsboro Berlin	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community	7:00 PM 7:30 PM Time 7:00 PM 7:30 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks	02-06 Flotilla 12-09 13-05	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969
Bo	9/15/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003	PA PA and Se State DE NJ NJ	Media Willow Grove amanship City Millsboro Berlin Beverly	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post	7:00 PM 7:30 PM Time 7:00 PM 7:30 PM 7:30 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks	02-06 Flotilla 12-09 13-05 06-05	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008
<u>Bo</u>	11/ 5/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003 10/14/200	PA PA and Se State DE NJ NJ NJ	Media Willow Grove amanship City Millsboro Berlin Beverly Haddonfield	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post Haddonfield HS	7:00 PM 7:30 PM Time 7:00 PM 7:30 PM 7:30 PM 7:30 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks 6 weeks	02-06 Flotilla 12-09 13-05 06-05 13-05	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008 856-983-4171
<u>Bo</u>	11/ 5/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003 10/14/200 9/ 9/2003	PA PA and Se State DE NJ NJ NJ NJ	Media Willow Grove amanship City Millsboro Berlin Beverly Haddonfield Lanoka Harbor	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post Haddonfield HS Mill Pond School	7:00 PM 7:30 PM Time 7:00 PM 7:30 PM 7:30 PM 7:30 PM 7:15 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks 6 weeks 4 weeks	02-06 Flotilla 12-09 13-05 06-05 13-05 07-09	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008 856-983-4171 609-242-8284
Bo	9/15/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003 10/14/200 9/ 9/2003 9/16/2003	PA PA and Se State DE NJ NJ NJ NJ NJ	Media Willow Grove amanship City Millsboro Berlin Beverly Haddonfield Lanoka Harbor Lanoka Harbor	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post Haddonfield HS Mill Pond School Mill Pond School	7:00 PM 7:30 PM Time 7:00 PM 7:30 PM 7:30 PM 7:30 PM 7:15 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks 6 weeks 4 weeks 4 weeks	02-06 Flotilla 12-09 13-05 06-05 13-05 07-09	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008 856-983-4171 609-242-8284 609-242-8284
Box	9/15/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003 10/14/200 9/ 9/2003 9/16/2003 9/ 3/2003	PA PA and Se State DE NJ	Media Willow Grove amanship City Millsboro Berlin Beverly Haddonfield Lanoka Harbor Lanoka Harbor Manahawkin	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post Haddonfield HS Mill Pond School Mill Pond School Southern Regional H. S.	7:00 PM 7:30 PM Time 7:00 PM 7:30 PM 7:30 PM 7:30 PM 7:15 PM 7:15 PM 7:30 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks 6 weeks 4 weeks 4 weeks 7 weeks	02-06 Flotilla 12-09 13-05 06-05 13-05 07-09 07-09	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008 856-983-4171 609-242-8284 609-242-8284
<u>Bo</u>	9/15/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003 10/14/200 9/ 9/2003 9/16/2003 9/ 3/2003 9/22/2003	PA PA and Se State DE NJ	Media Willow Grove amanship City Millsboro Berlin Beverly Haddonfield Lanoka Harbor Lanoka Harbor Manahawkin Manahawkin	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post Haddonfield HS Mill Pond School Mill Pond School Southern Regional H. S. Southern Regional High	7:00 PM 7:30 PM 7:00 PM 7:30 PM 7:30 PM 7:30 PM 7:15 PM 7:15 PM 7:30 PM 7:00 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks 6 weeks 4 weeks 7 weeks 7 weeks	02-06 Flotilla 12-09 13-05 06-05 13-05 07-09 07-09 07-04 07-04	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008 856-983-4171 609-242-8284 609-242-8284 609-597-6149 215-860-2556
Box	9/15/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003 10/14/200 9/ 9/2003 9/16/2003 9/22/2003 9/16/2003	PA PA and Se State DE NJ	Media Willow Grove amanship City Millsboro Berlin Beverly Haddonfield Lanoka Harbor Lanoka Harbor Manahawkin Manahawkin Medford	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post Haddonfield HS Mill Pond School Mill Pond School Southern Regional H. S. Southern Regional High Lenape Regional High	7:00 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:35 PM 7:15 PM 7:15 PM 7:30 PM 7:30 PM 7:30 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks 6 weeks 4 weeks 7 weeks 7 weeks 13 weeks	02-06 Flotilla 12-09 13-05 06-05 13-05 07-09 07-09 07-04 13-07	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008 856-983-4171 609-242-8284 609-242-8284 609-597-6149 215-860-2556 856-983-1537
<u>Bo</u>	11/ 5/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003 9/ 9/2003 9/16/2003 9/16/2003 9/17/2003	PA PA and Se State DE NJ	Media Willow Grove amanship City Millsboro Berlin Beverly Haddonfield Lanoka Harbor Lanoka Harbor Manahawkin Medford Mt. Holly	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post Haddonfield HS Mill Pond School Mill Pond School Southern Regional H. S. Southern Regional High Lenape Regional High Rancocas Valley	7:00 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:15 PM 7:15 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks 6 weeks 4 weeks 7 weeks 7 weeks 13 weeks	02-06 Flotilla 12-09 13-05 06-05 13-05 07-09 07-04 07-04 13-07	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008 856-983-4171 609-242-8284 609-242-8284 609-597-6149 215-860-2556 856-983-1537 856-983-1537
Box	11/ 5/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003 9/ 8/2003 9/16/2003 9/ 3/2003 9/16/2003 9/17/2003 9/22/2003	PA PA and Se State DE NJ	Media Willow Grove amanship City Millsboro Berlin Beverly Haddonfield Lanoka Harbor Lanoka Harbor Manahawkin Manahawkin Medford Mt. Holly Mt. Laurel	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post Haddonfield HS Mill Pond School Mill Pond School Southern Regional H. S. Southern Regional High Lenape Regional High Rancocas Valley Hartford School	7:00 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:15 PM 7:15 PM 7:30 PM 7:30 PM 7:30 PM 7:00 PM 7:30 PM 7:30 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks 6 weeks 4 weeks 7 weeks 7 weeks 13 weeks 13 weeks	02-06 Flotilla 12-09 13-05 06-05 13-05 07-09 07-04 07-04 13-07 13-07	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008 856-983-4171 609-242-8284 609-242-8284 609-597-6149 215-860-2556 856-983-1537 856-983-1537
Box	11/ 5/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003 9/ 9/2003 9/16/2003 9/16/2003 9/16/2003 9/17/2003 9/17/2003 9/11/2003	PA PA and Se State DE NJ	Media Willow Grove amanship City Millsboro Berlin Beverly Haddonfield Lanoka Harbor Lanoka Harbor Manahawkin Medford Mt. Holly Mt. Laurel Point Pleasant	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post Haddonfield HS Mill Pond School Mill Pond School Southern Regional H. S. Southern Regional High Lenape Regional High Rancocas Valley Hartford School Manasquan Coast Guard	7:00 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:35 PM 7:15 PM 7:15 PM 7:30 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks 6 weeks 4 weeks 7 weeks 7 weeks 13 weeks 13 weeks 10 weeks	02-06 Flotilla 12-09 13-05 06-05 13-05 07-09 07-09 13-07 13-07 13-05 16-10	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008 856-983-4171 609-242-8284 609-242-8284 609-597-6149 215-860-2556 856-983-1537 856-983-1537 856-983-4171 732-255-8635
Box	11/ 5/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003 10/14/200 9/ 9/2003 9/16/2003 9/16/2003 9/17/2003 9/17/2003 9/11/2003 8/22/2003	PA PA and Se State DE NJ	Media Willow Grove amanship City Millsboro Berlin Beverly Haddonfield Lanoka Harbor Lanoka Harbor Manahawkin Manahawkin Medford Mt. Holly Mt. Laurel Point Pleasant Ship Bottom	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post Haddonfield HS Mill Pond School Mill Pond School Southern Regional H. S. Southern Regional High Lenape Regional High Rancocas Valley Hartford School Manasquan Coast Guard Boro Hall	7:00 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:35 PM 7:15 PM 7:30 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks 6 weeks 4 weeks 7 weeks 7 weeks 13 weeks 13 weeks 10 weeks 12 weeks	02-06 Flotilla 12-09 13-05 06-05 13-05 07-09 07-04 13-07 13-07 13-07 13-05 16-10 07-12	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008 856-983-4171 609-242-8284 609-242-8284 609-597-6149 215-860-2556 856-983-1537 856-983-1537 856-983-4171 732-255-8635 609-597-4876
Box	11/ 5/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003 10/14/200 9/ 9/2003 9/16/2003 9/16/2003 9/17/2003 9/17/2003 9/17/2003 9/11/2003 8/22/2003 10/ 1/2003	PA PA and Se State DE NJ	Media Willow Grove amanship City Millsboro Berlin Beverly Haddonfield Lanoka Harbor Lanoka Harbor Manahawkin Medford Mt. Holly Mt. Laurel Point Pleasant Ship Bottom Toms River	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post Haddonfield HS Mill Pond School Mill Pond School Southern Regional H. S. Southern Regional High Lenape Regional High Rancocas Valley Hartford School Manasquan Coast Guard Boro Hall Toms River Int. East	7:00 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:15 PM 7:15 PM 7:30 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks 6 weeks 4 weeks 7 weeks 13 weeks 13 weeks 10 weeks 14 weeks 15 weeks 16 weeks 17 weeks 17 weeks 18 weeks 19 weeks 19 weeks 19 weeks 19 weeks 19 weeks 19 weeks	02-06 Flotilla 12-09 13-05 06-05 13-05 07-09 07-04 13-07 13-07 13-05 16-10 07-12 16-06	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008 856-983-4171 609-242-8284 609-242-8284 609-597-6149 215-860-2556 856-983-1537 856-983-1537 856-983-4171 732-255-8635 609-597-4876 732-244-7906
Box	11/ 5/2003 9/15/2003 ating Skills Date 9/ 8/2003 10/ 9/2003 9/ 8/2003 10/14/200 9/ 9/2003 9/16/2003 9/16/2003 9/17/2003 9/17/2003 9/11/2003 8/22/2003	PA PA and Se State DE NJ	Media Willow Grove amanship City Millsboro Berlin Beverly Haddonfield Lanoka Harbor Lanoka Harbor Manahawkin Manahawkin Medford Mt. Holly Mt. Laurel Point Pleasant Ship Bottom	Riddle Memorial Upper Moreland High Location Short's Marine Berlin Community American Legion Post Haddonfield HS Mill Pond School Mill Pond School Southern Regional H. S. Southern Regional High Lenape Regional High Rancocas Valley Hartford School Manasquan Coast Guard Boro Hall	7:00 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:30 PM 7:35 PM 7:15 PM 7:30 PM	4 evenings 4 weeks Duration 13 weeks 10 weeks 8 weeks 6 weeks 4 weeks 7 weeks 7 weeks 13 weeks 13 weeks 10 weeks 12 weeks	02-06 Flotilla 12-09 13-05 06-05 13-05 07-09 07-04 13-07 13-07 13-07 13-05 16-10 07-12	610-892-0586 215-443-8347 Phone 302-537-2350 856-767-7969 856-461-4008 856-983-4171 609-242-8284 609-242-8284 609-597-6149 215-860-2556 856-983-1537 856-983-1537 856-983-4171 732-255-8635 609-597-4876

9/2	22/2003	PA	Abington	Abington Adult School	7:30 PM	8 weeks	02-04	215-884-4967	
9/3	30/2003	PA	Allentown	22nd Tilghman Street	7:30 PM	7 weeks	10-02	610-868-9089	
10/	/ 6/2003	PA	Boyertown	Boyertown Area High	7:30 PM	13 Lessons	10-05	610-367-6676	
9/2	23/2003	PA	Broomall	Paxon Hollow Middle	7:00 PM	10 weeks	04-03	610-566-6254	
9/3	30/2003	PA	Doylestown	C. B. West High School	7:00 PM	8 weeks	10-06	215-887-1826	
9/	/10/2003	3PA	Hanover	22 Carlisle Street	7:00 PM	8 sessions	14-04	717-637-3820	
10/	9/2003	PA	Lansdale	North Penn High School	7:00 PM	8 weeks	10-06	215-361-9261	
9/	/ 8/2003	PA	Philadelphia	Coast Guard Base	6:30 PM	14 weeks	02-76	610-642-2442	
9/	/ 8/2003	PA	Philadelphia	Coast Guard Base	6:30 PM	14 weeks	02-76	610-642-2442	
9/2	29/2003	PA	Pottstown	Pottstown Middle School	7:00 PM	7 Lessons	10-05	610-367-6676	
9/	/ 2/2003	PA	Reading	Reading Flotilla Training	7:00 PM	13 weeks	11-04	610-678-7998	
9/1	17/2003	PA	Warminster	Warminster Wrse	7:30 PM	13 weeks	02-04	215-355-5413	
9/1	15/2003	PA	Willow Grove	Upper Moreland High	7:30 PM	8 weeks	02-06	215-443-8347	
Sailing Fundamentals									
D	ate	State	City	Location	Time	Duration	Flotilla	Phone	
9/1	16/2003	NJ	Medford	Lenape Regional High	7:30 PM	13 weeks	13-07	856-983-1537	
9/2	24/2003	NJ	Mt. Laurel	Hartford School	7:00 PM	10 weeks	13-05	856-983-4171	
10/	9/2003	PA	Lansdale	North Penn High School	7:00 PM	8 weeks	10-06	609-222-0209	
State	State Course								
D	ate	State	City	Location	Time	Duration	Flotilla	Phone	
8/1	16/2003	DE	Smyrna	Smyrna Rest Stop	8:00 AM	One day	01-04	302-654-7796	
8/	9/2003	DE	Wilmington	Delaware Safety	8:00 AM	One day	01-04	302-654-7796	